Enterprise Networks
Product Catalog

SYMPOSIUM

Desktop Multimedia Applications

Effective July 5, 1999

P0868428

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U.S. Enterprise Networks

Product Catalog

SYMPOSIUM Desktop Multimedia Applications

Effective Date: July 5, 1999

Attached is the revised U.S. Enterprise Networks Product Catalog for SYMPOSIUM Desktop Multimedia Applications. The effective date for these changes is July 5, 1999. This pricing notice contains a Summary of Changes, General Section, and Price by Chapter reflecting price changes for existing products.

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Summary of Changes - July 5, 1999

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Summary of Changes

Effective
July 5, 1999

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Desktop Multimedia Applications contacts:

If you have address changes or additions to the SYMPOSIUM Desktop Multimedia Applications Catalog, please contact your DSM. If you are unsure of who that may be, call the Nortel Contracts department at (972) 684-1496 ESN 444.

If you have questions about the information contained in the Desktop Product Catalog: Call the SYMPOSIUM Desktop Solutions Line at 1-800-684-8474.

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I. Market retired

Order code	Description	Replace by
P0872322	SMART Floor Stand 380	P0872323

II. New product introductions

Order code	Description	CLP	Distr Disc.
A0776878	VCON Escort 25PRO System	799.00	G
A0776886	VCON Cruiser 150 System	1695.00	G
A0776888	VCON Cruiser 384 System	2995.00	G
A0776891	Armada Monitor 3000 codec - for ISDN/WANs at 384kbps	3495.00	G
A0777377	VCON Desktop Installation	495.00	H
A0777380	VCON Desktop One Year Basic Service; Phone Support	225.00	H
A0777381	VCON Desktop One Year Premium Service; Install and On Site	790.00	H
A0777383	VCON Desktop Three Year Basic Service; Phone Support	375.00	H
A0777384	VCON Desktop Three Year Premium Service; Install and On Site	1040.00	H

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III. Price Changes

Order code	Description	New CLP	Distr. Disc.	Old CLP	Distr. Disc.
NT5P6804	SB560 SMART Board 560 (60”diagonal)	2500.00	G	3000.00	G
NT5P6805	SB580 SMART Board 580 (72” diagonal)	3000.00	G	3500.00	G
P0872324	TS2 SMART Table Stand for Board 540	100.00	G	400.00	G

IV. Description Changes

Order code	Old Description	New Description
NT5P6802	NEC MT820 Projector	NEC MT830 Projector
NT5P6803	SMART Board Panel 340 (37 7/8” diagonal)	SMART Board 540 (47” diagonal, cubicle or wall-mount)
NT5P6804	SMART Board Panel 360 (58 ¼” diagonal)	SMART Board 560 (60” diagonal)
NT5P6805	SMART Board Panel 380 (72” diagonal)	SMART Board 580 (72” diagonal)
NT5P6813	NEC MT1020 Projector (1024x768)	NEC MT1030 Projector (1024x768)
P0872323	SMART Floor Stand 360	SMART Floor Stand 570 (for SB580 and SB560 only)
P0872324	SMART Floor Stand 340	SMART Table Stand for SMART Board 540

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General Policies and Procedures

General Policy

About this product catalog

The Northern Telecom (Nortel Networks) SYMPOSIUM Desktop Multimedia Applications Catalog is provided to authorized distributors of Nortel Networks products as the prime source of pricing and ordering policy information. The intention of this catalog is to provide the information required for distributors to successfully execute orders. The terms "Distributor" and "Reseller" are synonymous for the purpose of this catalog.

Catalog distribution policy

Nortel Networks shall provide distributors with a reasonable number of product catalogs. Each product catalog is considered proprietary and is provided to distributors as a loan. The catalog will be provided electronically at no charge or as a paper copy for a fee. Upon termination of agreements between Nortel Networks and distributors, distributors shall promptly return all product catalogs to:

Nortel Networks
Electronic Publishing
PO Box 833858, MS: 38D/02/D10
Richardson, TX 75083-3858

Products supported by this catalog

The prices, policies, and procedures contained in this catalog pertain **only** to Desktop Multimedia Applications, which include the following:

- Symposium Call Manager
- Symposium TAPI MCA
- Symposium Communicator
- Symposium Multimedia Conferencing
- Electronic Whiteboards
- Multipoint Conferencing Unit/Bridge

They do **not** represent pricing, policy, nor procedure for any other Nortel Networks product.

Definition of business day

All references to "days" within this product catalog are in terms of business days and exclude weekends and holidays. Nortel Networks official holidays in the U.S. market are shown below:

1999 Nortel Networks holiday schedule

Date	Holiday
January 1	News Years Day
May 31	Memorial Day
July 5	Independence Day
September 6	Labor Day
November 25-26	Thanksgiving
December 27-31	Christmas

Time zone abbreviations

The following time zone abbreviations are used throughout this catalog:

- CST = Central Standard Time
- EST = Eastern Standard Time
- PST = Pacific Standard Time

Pricing information

Pricing policies

Nortel Networks issues price updates through this Product Catalog. Price updates are effective on orders received on or after the effective date of the Product Catalog. Any prices obtained from the automated pricing tools or included in POs, bulletins, or presentations do not govern or subordinate the prices contained in this catalog. If there is a conflict, the prices in this catalog are used. The product prices listed are Commercial List Prices (CLP).

Pricing sections

The pricing sections in this catalog include:

- Personal Call Management products
  Symposium Call Manager

- Desktop Computer Telephony Enablers
  Symposium TAPI MCA
  Symposium Communicator
- Multimedia Conferencing products
  Symposium Multimedia Conferencing
  Electronic Whiteboards
  Multipoint Conferencing Unit/Bridge
  Multipoint Conferencing Unit/Bridge Installation and Support
- Merchandise Products
- Training

Distributor discounts

Each Nortel Networks authorized distributor of Desktop Multimedia Applications is granted a distributor discount. Distributor discounts are identified by a letter designation as shown below:

- I = 50%
- D = 30%
- M = 20%
- G = 10%
- H = 0%

Distributor discounts are applied to each product's CLP. The resulting price from application of the distributor discount is the Gross Distributor Price (GDP). No other discounts are applied to GDP.

> **Note:** Service fees, licensing fees, transaction fees, standard price items, and freight prices cannot be discounted.

Standard price item definition

A standard price item is any merchandise or service, other than hardware or software offered to distributors, under the Distributorship Agreement (e.g., training, collateral's, technical support, and installation).

Quantity/Discount price manual adjustments

The current system cannot handle a quantity discount order when a distributor utilizes EDI. Any adjustments must be filed in writing with the appropriate Inside Sales Representative within thirty (30) days of the order date. To resolve quantity/discount pricing adjustments, be prepared to provide the Purchase Order number or Nortel Networks reference number.

Software Licenses

Software license and RTU fees

The original manufacturer, either Nortel Networks or the third party manufacturer, offers the end user a license granting the right to use (RTU) certain software.

The Nortel Networks Customer Premises Equipment (CPE) Distributorship Agreement provides that Nortel Networks software is licensed by distributors as Nortel Networks agent in exchange for a RTU fee. Third party software is licensed directly to end users in exchange for a RTU fee. The RTU fee entitles and obligates an end user to the Nortel Software License provisions. Distributors have the right to charge end users for such license.

Symposium site licenses

The reseller or end user is obligated to complete and return to Nortel Networks Desktop Multimedia Applications Marketing a signed copy of the Symposium Site License Registration card or equivalent agreement. Receipt by Nortel Networks of a signed card both enables support and signifies that the end user has read and signed the current Nortel Software License and agrees to be bound by the terms thereof.

Old software media must be returned within 45 days of replacement media shipment or applicable software RTU fees will be invoiced.

When a system is upgraded and/or the software is updated, and the existing software media are returned to Nortel Networks or third party manufacturer, the one fee/one system relationship is maintained and the value of all RTU fees on the former system are transferred at existing price levels to the new system.

Nortel User Software License Agreement

The following software license agreement is included with the documentation that accompanies Desktop Multimedia Applications software products. By opening the software in the Desktop Multimedia Applications package, the end user indicates agreement with the terms and conditions of the license.

ANNEX D

SOFTWARE LICENSE
NORTHERN TELECOM INC. ("NORTEL") TELECOMMUNICATIONS PRODUCTS

THIS LEGAL DOCUMENT IS A LICENSE AGREEMENT ("License") BETWEEN YOU, THE END-USER ("CUSTOMER") AND NORTEL. BY ACQUIRING A SYSTEM, AN UPGRADE TO AN EXISTING SYSTEM OR SOFTWARE PRODUCTS FROM NORTEL OR A NORTEL DISTRIBUTOR, YOU, THE CUSTOMER, AGREE TO BE BOUND BY THE TERMS OF THIS LICENSE.

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- Install and use each copy of licensed software only on a single CPU at a time (for this purpose, single CPU shall include systems with redundant processing units); and
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- Issue instructions to each of its authorized employees, agents, and/or representatives to whom licensed software is disclosed, advising them of the confidential nature of such licensed software and to provide them with a summary of the requirements of this License; and
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THE RIGHTS AND OBLIGATIONS ARISING UNDER THIS LICENSE SHALL BE CONSTRUED IN ACCORDANCE WITH THE LAW OF THE STATE OF TEXAS.

CUSTOMER HEREBY AGREES TO ADHERE TO THE TERMS AND CONDITIONS OF THIS SOFTWARE LICENSE AGREEMENT:

CUSTOMER SIGNATURE: _____

PRINTED NAME: _____ **DATE:** _____

COMPANY NAME: _____ **TELEPHONE NUMBER:** _____

DISTRIBUTOR NAME: _____

NORTHERN TELECOM INC.

Warranty periods

Hardware warranty period

Nortel Networks warrants Desktop Multimedia Applications hardware for the period below that expires first:

- A stated warranty period of 12 months from the distributor's invoice date to the End User
- 15 months from the date of shipment to the distributor

End User owner registration or other proof of purchase is required for warranty service.

Software warranty period

The software is shipped on flexible diskette media, and as such, carries a warranty covering that media.

The software warranty period is the period below that expires first:

- 90 days from the Distributor's invoice date to the end user
- 150 days from date of shipment to distributor

End User owner registration or other proof of purchase is required for warranty service.

The above warranty does not cover software provided by a third party supplier.

Ordering Process, Policies, and Procedures

Order placement

Order placement methods

Nortel Networks accepts orders placed by any of the following methods:

- Mail
- Telephone
- Facsimile
- Electronic Data Interchange (EDI)

Purchase orders are processed by assigned Nortel Networks Customer Response Center representatives. Telephone orders require that distributors send confirming hard copies (mail or facsimile) of Purchase Orders, and if required, site survey checklists, to the appropriate Nortel Networks location within five business days; they must be marked "CONFIRMING" to prevent the entry of duplicate orders and a resulting 15% restocking fee (see "Restocking Policy" section).

Orders for service options should not be submitted by EDI because of extra information required. Service fulfillment is not automated.

It will be the distributor or reseller's responsibility to review and file the site survey checklists.

Order contacts

To place orders, call or fax your Nortel Networks Customer Response Center representative below:

Nortel Networks
Customer Response Center
220 Athens Way Suite 200
Nashville, TN 37228
1-800-684-8474
(Fax) (615) 734-5722

Required order information

Provide the following information to the appropriate Customer Response Center representative when placing an order:

- Distributor customer number
- Bill-to number
- Ship-to address (including floor or building)
- Name of person placing the order
- Name of person responsible for receiving delivery (including phone number)
- Method of handling/shipment
- Specific delivery site requirements
- Requested ship date
- Part number
- Gross Distributor Price (GDP)
- End User name (if applicable)
- Completed Symposium Call Manager Site Survey (see Appendix A)
- Completed Symposium Communicator Site Survey (see Appendix A)
- Completed Symposium Multimedia Conferencing Site Survey (see Appendix A)

Order acknowledgment

Nortel Networks may acknowledge order acceptance via verbal communication, written notification and/or electronically. Order acknowledgment includes ship date, content and official pricing.

Order forms

Depending on the product ordered, Nortel Networks may also require additional Nortel Networks forms from distributors. Contact your Customer Response Center representative to ensure all forms are completed prior to ordering.

Minimum purchase orders

The minimum order size, as defined by revenue amount, is $25.00 at GDP.

Order Changes

Product order change requests

Order change requests are accepted without penalty to distributors if received at least 48 hours prior to the original scheduled ship date. Change requests must be made to the appropriate Customer Response Center representative by submitting a purchase order change notice. A $200.00 handling charge applies to change requests received within 48 hours of the scheduled ship date. The purchase order change notice must reference the handling charge order code (SERV0021).

Order rescheduling

Rescheduled orders will not be subject to rescheduling charges provided the request is received a minimum of 48 hours prior to the original ship date. Reschedule request must be submitted to the appropriate Customer Response Center representatives through a purchase order change notice. Reschedule requests received within 48 hours of the original ship date are subject to carrying charges.

Carrying charges

Carrying charges apply when distributors delay shipment of an order through a reschedule or reconfiguration received by Nortel Networks within 48 hours of the original scheduled ship date. Carrying charges are 2% of the Gross Distributor Price (GDP) and apply to each fiscal month or portion thereof that shipment is delayed.

Order cancellation

A purchase order change notice is required to cancel an order. The purchase order change notice must be submitted to the appropriate Customer Response Center representative.

Cancelled orders are subject to cancellation charges of 15% of the Gross Distributor Price (GDP). These charges are applicable on all distributor initiated cancellation requests received after order acceptance by Nortel Networks.

Product delivery

Products are shipped to the ship-to address indicated on the purchase order.

Standard shipment lead-time

The Nortel Networks standard shipment lead-time is the expected interval between Nortel Networks official acceptance of a stock order and the expected date of shipment to distributors, indicated in business days. The standard shipment lead-time for Desktop Multimedia Applications products is 5 business days. Installation and support are dispatched by mutual agreement between the end user and the field engineering staff.

Same-day shipment

Same-day shipment of stock orders is available if the order is received and confirmed by 11:00 a.m. CST for orders placed with Nashville Customer Response Center. A $100.00 per order expedite fee is applied to all same-day shipments. In addition, all expedited spare parts orders will be subject to a $100.00 expedite fee. This fee is in addition to applicable freight charges. The expedite fee order code is SERV0025.

Partial shipments

If Nortel Networks is unable to completely fill a distributor's order, the order will be partially shipped, unless distributors have specified in writing that orders are to be held for complete shipment.

Shipping methods

Nortel Networks ships product FOB (free on board) Nortel Networks Distribution Center. Hardware title passes to distributors and acceptance occurs when Nortel Networks surrenders possession to the common carrier, or, if Nortel Networks is acting as carrier, upon departure from the loading dock. Nortel Networks prepays the common carrier and invoices distributors for all shipping charges. Standard shipping method is "best way" surface freight, unless distributors specify air or other commercially available shipping method; Nortel Networks invoices freight accordingly.

Shipment/Order discrepancies

An order discrepancy exists when Nortel Networks shipping documents do not agree with distributor's receiving documents (including references to backorders). Any discrepancies must be filed with the appropriate Customer Response Center representative within 30 days of distributors receipt of shipment. To resolve order discrepancies, be prepared to provide the purchase order number or Nortel Networks reference number.

Proof-of-delivery

Proof-of-delivery (POD) is provided upon request. Nortel Networks accepts distributors proof-of-delivery requests up to 90 days from the initial shipping date. No POD requests are considered after the 90-day period.

Product availability limitations

Product availability status

During the product life, it may become necessary for Nortel Networks to limit product availability. The product statuses below indicate limitations on product availability. Otherwise, product is generally available (current for status field).

Product availability status

Product Status	Definition
Controlled release	Product available on limited basis only. Distributors must secure controlled release approval from product management prior to order acceptance.
New systems sale	Product available with new system sales only.
Additions & maintenance	Product available for installed base sales only.
Market retired	Product is no longer sold in the U.S. market. The product is available for repair if it is a repairable item.

Nortel Networks shall provide, at Gross Distributor Price (GDP), functionally equivalent repair hardware and/or software to support distributor's installed base for the product support period specified by the Distributorship Agreement or new product bulletin. This support continues from the date the product is manufactured retired unless otherwise specified.

Products manufactured by third parties

During these product(s) life, their manufacturer(s) may retire the product(s). Nortel Networks makes no guarantee as to the availability of any of these products, whether for new system sales or for installed base sales or whether the product(s) is/are available in the U.S.market. However, these products are available for repair if they are repairable items.

Return and Repair Policies and Procedures

Software return policy

When replacement media is received for a Desktop Multimedia Applications software update, existing CD-ROM (software media) must be returned to Nortel Networks within 45 days of shipment of the replacement material, referencing the Return Authorization (RA) number provided at the time of order placement. Distributors are charged for any missing software media.
Ship all return software materials to the following address:

Nortel Networks
Repair and Distribution Center
640 Massman Drive
Nashville, TN 37210
Attn: RA#_____
1-800-251-1758

Equipment return options

Nortel Networks offers various types of product return options:

- Restocking - return of new unused equipment for credit within 60 days of receipt and approved inspection of the returned materials
- Repair - return of damaged or defective equipment for repair
- Advance Replacement - replacement equipment shipped in support of DOAs

Return contacts

The following tables list the key contacts and locations for the specified equipment return:

Return contacts

Return types	Contacts for VISIT 2.1 & earlier versions	Contacts for Symposium Call Manager, Communicator & Multimedia Conferencing
Restocking	Nortel Networks Customer Response Center 731 Massman Drive Nashville, TN 37210 1-800-684-8474 (select sales option & ask for a Return Authorization No.)	Nortel Networks Customer Response Center 731 Massman Drive Nashville, TN 37210 1-800-684-8474 (select sales option & ask for a Return Authorization No.)
Repair	Nortel Networks Repair & Distribution Center 640 Massman Drive Nashville, TN 37210 1-800-251-1758	1-800-684-8474 (select technical support)
Advance Replacement	N/A	1-800-684-8474 (select technical support)

Restocking policies

Restocking charges

The restocking charge applies when customer orders are placed in error, or in excessive quantities for systems or new merchandise, and a return is requested by distributors. Restocking charges apply when a distributor returns new or unused products.

Nortel Networks charges a 15% restocking fee for new or unused equipment returned within 60 days of ship date. The 15% restocking fee is applied at GNP. Nortel Networks will not accept restocking returns greater than 60 days from ship date.

Restocking process

Nortel Networks issues a Return Authorization number (RA#) from the appropriate Customer Response Center representative (see Previous table) when a distributor requests that materials be returned for credit. Distributors must mark this number on the outside of all packages being returned for credit; without it, Nortel Networks cannot issue credit and packages will be returned to sender.
The following information is required for a restocking credit return number:

- Distributor name
- Distributor customer billing number
- Original NTI number
- Original Purchase order number

- List of parts to be returned. Include the following items in the list of parts:
  - order code
  - quantity

Ship equipment prepaid to the following address:

Nortel Networks
Distribution Center
731 Massman Drive
Nashville, TN 37214
Attn: RA#_____

All shipments must include a packing slip from the distributor with the following information:

- Return Authorization number
- Quantity and order code of the items being returned
- Purchase order numbers

All products must be returned in the original packaging. If the return claim is for a system and /or packaged components, all components must be returned as originally shipped. If returned equipment is not in protective packaging and/or components are missing, or if equipment designated as new unused is returned and appears to be used equipment, Nortel Networks returns the items to distributors. Improper packaging, resulting in obvious damage to equipment, voids the warranty and the equipment is returned to sender.

Repair policies and procedures

Repair and service responsibilities

Distributor responsibility

Nortel Networks assumes no responsibility for service or installation to the ultimate end user of the Desktop Multimedia Applications products. **To ensure continuous service to the end user, distributors are responsible for maintaining sufficient spare stock to replace units which are in repair or warranty claim process.**

Repair warranty

Nortel Networks warrants Desktop Multimedia Applications hardware and system software for periods outlined in the Warranty section of this document.

- All Repaired equipment carries either the original warranty or 90 days from the date repaired, whichever expires later.
- Standard repair turnaround time is 30 working days from receipt of equipment at Nortel Networks warehouse.
- Standard shipping method back to the distributor is surface freight.
- Repair of defective equipment is on a "like-for-like" basis, unless otherwise stated in the product catalog.
- Repair includes cosmetic reconditioning of all items.
- Damage caused by abuse or natural causes such as flood, lightning, fire, etc., is not covered under Nortel Networks Desktop Multimedia Applications warranty and is non-repairable.

Non-repairable parts

Certain items may be determined by the Repair and Distribution Center to be non-repairable. If a non-repairable item is defective on arrival (DOA) or fails within the stated warranty period, the equipment will be replaced at no charge by Nortel Networks. **If non-repairable equipment fails after the warranty period has expired, distributors may purchase replacement equipment.**

Repair pricing

In-warranty

There will be no charge for factory service repair of Nortel Networks Desktop Multimedia Applications hardware which is still under the standard Nortel Networks warranty period.

Out-of-warranty

For Nortel Networks Desktop Multimedia Applications hardware which is outside the standard Nortel Networks Desktop Multimedia Applications warranty period, the distributor will be charged the same as for a repair. Please contact Nortel Networks Repair and Distribution Center for detailed prices.

Repair procedures

Note that there are two sets of procedures based on the specific product.

Procedures for Symposium Call Manager, Communicator, and Multimedia Conferencing

1. Contact 1-800-684-8474 and select Technical Support. Upon ascertaining there is a hardware problem Technical Support will arrange for the Return Authorization number (RA#) and "ship to" address.

When requesting a Return Authorization number, please have the following information available:

- Ordering code
- Quantity
- Item description
- Purchase order number (original and/or new)
- Address where repaired equipment is to be returned
- Distributor's bill to address

2. All shipments must include a purchase order and packing slip from distributors with the following information:

- Distributor's ship to address
- Return Authorization number (RA#)
- Quantity and ordering code of the items being returned
- Purchase order number
- If applicable, any special instructions

3. All materials must be shipped prepaid to the "ship to" address given at time of RA# issuance. Nortel Networks will pay standard surface freight charges for return of in-warranty material to the distributor or end user. The RA# should appear on the outside of all packages.

4. All equipment being returned to Nortel Networks should have a repair tag attached to it. Distributors may use any repair tag of their choice. Distributors should be as specific as possible when reporting the exact nature of the problem with the defective equipment. The explanation will assist Nortel Networks in identifying and analyzing a reported problem.

5. Send a written Request for Reimbursement for shipping charges on in-warranty and/or DOA Nortel Networks Desktop Multimedia Applications equipment. The Request for Reimbursement must include a summary of these charges with backup documentation (shipping bills) and return address for check disbursement. Nortel Networks will issue a check only after receipt of this request. The Request must be sent to the following address:

Accounts Payable
Nortel Networks

PO Box 80510
Nashville, TN 37208-0510

Procedures for all VISIT 2.1 and earlier products (Voice, Video, & FastCall versions 2.1 and earlier)

Return for Repair Numbers (RR#'s) are not required. Simply send the repair equipment, including a PO and packing list, to the Repair and Distribution Center as outlined in the following steps. If a tracking number is desired or special handling is needed, begin with step 1 for obtaining a RR#, otherwise begin with step 2.

1. Contact the Repair and Distribution Center in Nashville, TN to secure a Return for Repair number (RR#). Phone 1-800-251-1758.

When requesting a Return for Repair number, please have the following information available:

- Ordering code
- Quantity
- Item description
- Purchase order number (original and/or new)
- Address where repaired equipment is to be returned
- Distributor's bill to address

2. All shipments must include a purchase order and packing slip from distributors with the following information:

- Distributor's ship to address
- Return for Repair number (if necessary)
- Quantity and ordering code of the items being returned
- Purchase order number
- If applicable, any special instructions

3. Out-of-warranty material must be shipped prepaid via standard surface freight to the address below. Nortel Networks will pay standard surface freight charges for in-warranty material found to be defective:

Nortel Networks
Repair and Distribution Center
640 Massman Drive
Nashville, TN 37210

Note: To ensure proper tracking, the RR# must appear on the outside of all packages.

4. All equipment being returned to Nortel Networks should have a repair tag attached to it. Distributors may use any repair tag of their choice. Distributors should be as specific as possible when reporting the exact nature of the problem with the defective equipment. The explanation will assist Nortel Networks in identifying and analyzing a reported problem.

5. Send a written Request for Reimbursement for shipping charges on in-warranty and/or DOA Nortel Networks Desktop Multimedia Applications equipment. The Request for Reimbursement must include a summary of these charges with backup documentation (shipping bills) and return address for check disbursement. Nortel Networks will issue a check only after receipt of this request. The Request must be sent to the following address:

Nortel Networks
Accounts Payable
PO Box 80510
Nashville, TN 37208-0510

Emergency repair

Emergency repair for Symposium Call Manager, Communicator, and Multimedia Conferencing

1. If a distributor requests equipment to be repaired on an emergency basis Nortel Networks will expedite the request.

2. Shipment is made within two 2 working days of receipt of defective equipment. All paperwork requested to be shipped with returned material must be included with expedited materials also.

3. Nortel Networks charges a $ 100.00 emergency handling fee (SERV0016) to distributors for each emergency repair. Premium freight is the responsibility of distributors (non-discountable).

4. Shipping must be prepaid by the distributor for out-of-warranty material returned to Nortel Networks for emergency repair. Nortel Networks will pay shipping charges for in-warranty emergency repair material, including DOA material.

Emergency repair for VISIT 2.1 and older products (Voice, Video, & FastCall versions 2.1 and older)

1. If a distributor requests equipment to be repaired on an emergency basis, the Repair and Distribution Center will expedite the equipment through the repair shop.

2. Shipment is made within 2 working days of receipt of defective equipment at the Repair and Distribution Center.

3. Nortel Networks charges a $100.00 emergency handling fee (SERV0016) to distributors for each emergency repair. Premium freight is the responsibility of distributors (non-discountable).

4. Shipping must be prepaid by the distributor for out-of-warranty material returned to Nortel Networks for emergency repair. Nortel Networks will pay shipping charges for in-warranty emergency repair material, including DOA material.

Defective on arrival (DOA) procedures

The following Defective on arrival (DOA) procedures apply to all Desktop Multimedia Applications products. Defective on arrival equipment (DOA) is new product which is inoperable at the time of initial installation. DOAs are those items having obvious material defects detected when the item is unpacked, or electronic failures discovered when (or before) the item is placed into service. DOAs are repaired or replaced by Nortel Networks as follows:

- DOAs reported within 90 days from original ship date will be replaced with new products and given priority shipment.
- DOAs reported AFTER 90 days will be handled under normal warranty coverage.

In the event of a DOA, distributors should contact the Nortel Networks Repair and Distribution Center. Please identify DOA equipment when requesting repair or replacement.

Advance replacement procedures

The following Advance Replacement procedures apply to all Desktop Multimedia Applications products. Nortel Networks will repair or replace in-warranty equipment only after the defective equipment has been received by Nortel Networks. DOA equipment, however, can be replaced before it is returned to Nortel Networks at the distributor's request. Such replacement, prior to Nortel Networks receipt of the DOA equipment, is referred to here as "Advance Replacement". Advance Replacement procedures apply only to equipment that is DOA.

Please follow the outlined procedures when requesting an advance replacement.

1. Phone 1-800-684-8474 (select technical support) for Symposium Call Manager, Communicator, and Multimedia Conferencing. Have them confirm your DOA and pass you to a person who will give you an Advance Replacement Number (AR#).

2. When requesting an Advance Replacement Number (AR#), please have the following information available:

- Ordering code
- Item description
- Nature of the problem
- Purchase order number
- Address where equipment should be shipped
- Distributor's bill to address

3. Upon arrival of the advance replacement equipment at the requested site, immediately return the defective equipment to Nortel Networks. The DOA material should be shipped prepaid via standard surface freight carrier to Nortel Networks at the address listed below. Distributor is to insure product shipment at least to Gross Distributor Price (GDP) value.

Nortel Networks
Repair and Distribution Center
640 Massman Drive
Nashville, TN 37210
Attn: AR#_____
1-800-251-1758

Note: The AR# must appear on the outside of all DOA advance replacement equipment that is being returned to Nortel Networks warehouse. Otherwise, the warehouse will not accept the shipment and the equipment will be returned to the distributor at the distributor's expense.

4. All equipment returned to Nortel Networks must have a repair tag attached to it. Distributors may use any repair tags of their choice. Distributors should be as specific as possible in reporting the exact nature of the problem with the defective equipment. This explanation will assist Nortel Networks in identifying and analyzing the reported problem.

5. All shipments must include a packing slip from the distributor with the following information:

- Distributor's ship to address
- Advance Replacement number
- Quantity being returned
- Ordering code of items being returned
- Purchase order number

6. Advance replaced defective on arrival (DOA) equipment must be returned in the original packaging. If the parts or components are missing or if equipment appears to be used, distributors will be invoiced. Improper packaging resulting in obvious damage to the equipment will cause the warranty to be voided. If such damage occurs, equipment will be repaired at distributor's expense.

All advance replaced DOA equipment claims are subject to test examination by the Repair Administration Coordinator.
If any advance replaced equipment is not returned within 45 days to the Repair and Distribution center in Nashville, distributors will be invoiced for the advance replacement at current prices, and no additional advance replacements will be considered until the return authorization is satisfactorily resolved. If material is received at Nortel Networks after an invoice has been issued, the material will be accepted for repair and return only - no credit will be issued.

Send a monthly written Request for Reimbursement for shipping charges on in-warranty DOA Nortel Desktop Multimedia Applications equipment. The Request for Reimbursement must include a summary of these charges with backup documentation (shipping bills) and return address for check disbursement. Nortel Networks will issue a check only after receipt of this monthly request. The Request must be sent to the following address:

Nortel Networks
Accounts Payable
PO Box 80510
Nashville, TN 37208-0510

Standard Price Items

Warranties and disclaimers of warranties

Nortel Networks warrants the services provided under this section are to be provided in a good and workman-like manner.

The warranties and remedies contained in this section constitute the only warranties with respect to the services provided hereunder. The stated warranties, are in lieu of all other warranties, written or oral, statutory, express, or implied, including, without limitation thereto, the warranty of merchantability and the warranty of fitness for the a particular purpose.

Nortel Networks shall not be liable to the user or purchaser of such service (whether distributor or end user, as the case may be) for any special, incidental, or consequential damages, of any nature or for any reason, arising out of the performance of the services described hereunder, even if Nortel Networks has been advised of the possibility of such damages.

Technical support for Symposium Call Manager, and Symposium Communicator

Telephone support

The distributor is responsible for providing first line customer support for Symposium Call Manager, and Symposium Communicator, and is expected to make every effort to close a trouble call. Nortel Networks SYMPOSIUM Desktop Solutions Line is also equipped to field inquiries directly from end users in the event distributor involvement is not possible.

The Nortel Networks SYMPOSIUM Desktop Solution Line provides both pre-sale and post-sale technical support. Technical support calls may be placed Monday through Friday, 8:00 a.m. to 08:00 p.m. EST, except for Nortel Networks holidays. The telephone number is 1-800-684-8474.

90 days of free telephone support services is supplied from date of sale or from date of Nortel Network installation. After the free 90 days, individual calls will be charged telephone support fees based on the table below unless an Extended Service package is purchased. Extended Phone Support has a duration of 12 months from date of purchase.

Telephone support fees

Description	Fee
Single Event (0-15 minutes)	$25.00
Single Event (16-30 minutes)	$45.00
Single Event (31-60 minutes)	$80.00

Field support

Nortel Networks Desktop Multimedia Applications Support has personnel available to assist the distributor with on-site technical support. All post-installation field service will be charged per service unless an Extended Service package is purchased.

On-site technical support will be performed same day/same site during normal business hours, Monday through Friday, 8:00 a.m. to 5:00 p.m. (Local Time).

Super Service packages

Nortel Networks provides a First Year Super Service package at volume pricing which requires that multiple units reside at a single location. The content of this package includes the following activities:

- Installation of multiple units at a single location.
- 12 months of telephone support from date of purchase.
- If on-site service is needed, Nortel Networks dispatches a field engineer to the end user site to assist with on-site diagnosis and replacement of the failed component.
- Nortel Networks will provide software-only upgrades (software upgrades that do not require new hardware to function) that are released during the 12 months from date of purchase.

The Second Year Super Service package offers the same activities as above with exception of Installation.

Technical support schedules

The following table shows schedules for technical support services:

Service schedules

Service type	Schedule
Telephone support	8:00 a.m. to 8:00 p.m. EST Monday - Friday
Field support	8:00 a.m. to 5:00 p.m. (Local Time) Monday - Friday
Installation	8:00 a.m. to 5:00 p.m. (Local Time) Monday - Friday

Installation services for Symposium Call Manager, and Symposium Communicator

Installation policy

The distributor is normally responsible for providing installation to the customer. If requested, installation services are offered to customers of authorized Nortel Networks distributors, as described in this section. No distributor discounts apply to installation described in the price section of this product catalog.

Installation by Nortel Networks technicians for Symposium Call Manager, and Symposium Communicator consists of the following:

- Installation activities
- Operational overview

Pre-installation activities

Prior to scheduling the trip to the end user location, the field technician uses the completed "Installation Order Form" and the "Site Survey" to verify that the Desktop has the proper network connection and that the end user's PC configuration is capable of supporting the product. See Appendix A in this catalog for "Symposium Call Manager Site Survey", and "Symposium Communicator Site Survey". Once the completed Site Survey is received by the field technician, the installation is scheduled. The distributor is responsible for accurate completion of the Site Survey.

Installation activities

Installation activities are performed 8:00 a.m. to 5:00 p.m. (local time) Monday through Friday and include the following:

- Unpacking system components from the original shipping containers
- Installation of system components within the end user's PC, including
  - Installing other hardware in the kit
  - Installing and configuring software
- Setting up auxiliary equipment (headset, speakers, camera etc.) which was ordered from the standard Nortel Networks product catalog using Nortel Networks product catalog standard cables provided by the system
- Installation of power cords into the wall sockets

- Connection to the pre-tested distributor/end user provided Network Connection Link
- Performing initial system start-up, power on, and run diagnostics
- Verifying complete system functionality of all components

Operational overview

The operational overview is provided by Nortel Networks to the end user. The operational overview is conducted by the field technician, and includes on-site training for one end user at each site. The overview is approximately one-half hour in length and takes place immediately after installation. The content of the overview includes the following, depending on the specific product:

- Making a voice call from the screen
- Using a Call Manager directory
- Using Call log feature functionality
- Using the on-line documentation
- Using voice mail
- Using modem capability

Installation activities for Symposium Call Manager, and Symposium Communicator, are considered complete when the customer signs the "Installation Checklist" (see Appendix A in this catalog).

Support Options for Symposium Desktop TAPI SP 2.0

The following briefly describes Enterprise Networks Field Services (ENFS) activities when providing telephone assistance to the Distributors/End Users who are using Nortel Network's Symposium Desktop TAPI SP 2.0 product. These activities apply to the Symposium Desktop TAPI Service Provider (SP) whether it is purchased as a User License or packaged with the Symposium TAPI MCA or Symposium TAPI Phone products.

Phone Support

Telephone assistance will be provided by Technical Specialists from Nortel Network's Field Services Customer Support Center. The Technical Specialists will assist the end user/distributor in installing and configuring the Symposium Desktop TAPI SP 2.0 software on the desktop personal computer. The specialists will also provide telephone support for Product Defects/Software Bugs. If it is determined that the problem is a "software defect/bug," there will be NO charge for the call and the specialist will help with a work around to the problem.

This level of telephone support will provide answers to questions about the installation and operation of the Symposium Desktop TAPI SP 2.0 product, but will not provide specific answers about the implementation and integration of the end user's TAPI Application or data bases with the Desktop TAPI SP. The Symposium Desktop TAPI SP 2.0 provides a TAPI Test Program that is easy to use and allows the Nortel Networks Technical Specialist (or the end user) to verify that the application is working properly. It will allow the Nortel Networks Technical Specialist (or the end user) to do the following: Place a call, Answer a Call, Put a Call on Hold, Release a call.

This telephone assistance is available Monday through Friday, 8:00am to 5:00pm Central Standard Time. The price for this assistance is $150 per incident. A support incident is defined as a question or limited set of questions directly related to a specific problem. Phone Support can be ordered by calling (612) 932-8003 and using a VISA/Master Card Credit Card or with a Purchase Order.

Developer Support

Developer toolkits containing the Symposium Desktop TAPI SP 2.0 along with the appropriate hardware and Programmer's Guide can be ordered for "Developer Use Only" by calling (800) 684-2840 (NT4-CTI0) or sending an e-mail to nt4cti@nortelnetworks.com. Orders can be paid for using a VISA/Master Card Credit Card or a Purchase Order. Developers must be registered with the Business Affiliate Program. This telephone assistance is available Monday through Friday, 8:00am to 5:00pm Central Standard Time. One hour of support is free with the purchase of a toolkit and additional support is $175 per hour.

Symposium Professional Services Support

End users attempting to integrate with their TAPI Applications and Symposium Desktop TAPI SP 2.0, to create powerful and complex CTI

solutions, may find it desirable to obtain expert support to help with the implementation. An in-depth study of the end user's TAPI Application and date base structure and how the end user is attempting to use Nortel Networks Symposium Desktop TAPI SP 2.0 product will be documented, and assistance provided with the CTI implementation. Please, contact your authorized Nortel Networks sales channels and have them contact Symposium Professional Services at (800) 467-0273. Call (800) 4NORTEL to get a list of authorized sales channels in your area.

Training and collateral material

Nortel Networks makes various training and collateral material available to distributors though this Desktop Multimedia Applications Product Catalog, including the following:

- Technical installation and troubleshooting guides
- Brochures
- Product Sheets

No discounts to CLP apply to training or collateral materials.

Sales training contact

To confirm course availability and training location, contract the Nortel Networks Training Center below:

Nortel Networks
1067 South Sherman Street
Richardson, TX 75081-4848
1-800-775-6835

Pricing

Personal Call Management

Symposium Call Management provides an easy screen-based way to handle your telephone, including directories for point and click dialing, call logs, dialing plans, and a visual voice mail interface. Each user requires a hardware connection to the phone. A summary of connectivity options is located on the next page.

Symposium Call Manager

NT5P67HC
Symposium Call Manager 5.0

This package is software and user guide for a single user only and operates on Windows PC's.

Pricing information

Item	Description
Engineering Code	NT5P67HC
CPC	B0249676
CLP	99.00
Distributor Discount	D
Order Location	Nashville
Status	Current

Notes

Compatible with Windows 95 using either direct phone-to-PC connectivity options or the LAN connectivity option. Compatible with Windows NT using the LAN connectivity option. (See chart next page)

Hardware Connectivity for Symposium Call Manager 5.0

Use the following chart to determine hardware connectivity for your Call Manager installation when using a Windows PC. To order the appropriate hardware connectivity, based on the connectivity chart, order these parts from the merchandise section of this price book or from stated source. Note as of this price book the only windows NT connectivity option is remote connectivity.

SWITCH	PHONES	DEVICE
Meridian 1/SL-1 Option 11, X11 Rel. 16+ Options 21-81, X11 Rel. 15+	**Meridian Modular Tel. (MMT)** **(also called Aries sets)** M2006, M2008, M2216ACD-1, M2216ACD-2, M2616	MCA[1] TelAdaptor[3] Communicator[2] (direct connectivity)
Meridian 1/SL-1 Option 11, X11 Rel. 16+ Options 21-81, X11 Rel. 15+	**Meridian Digital Tel. (MDT)** M2009, M2018, M2112, M2317	TelAdaptor[3] (direct connectivity)
Meridian 1/SL-1 Option 11-81, Rel. 19+ (Rel. 22+ recommended)	**Meridian Modular Tel. (MMT)** **(also called Aries sets)** M2006, M2008, M2216ACD-1, M2216ACD-2, M2616, M2009, M2018, M2112, M2317	LAN card to TAPI Server[4] (remote connectivity)
MSL-100/DMS-100 (Digital Centrex) BCS34+	**Meridian Business Sets (MBS)** **(also called P-phones)** M5009, M5112, M5209, M5212, M5312	VIU[5] (direct connectivity) LAN card to CompuCall[8] (remote connectivity)
Norstar	M7310, M7324, M7208	TelAdaptor[3] CTA 100[6] CTA 150i[7]
Analog/POTS (Note: provides limited VISIT Voice capabilities)	Standard Analog phone	Hayes-Compatible Modem

1. MCA - Meridian Communications Adapter (order one of each of the following):
   - MCA: NT2K69AA/A0682928
   - Power transformer: A0688664
   - If phone mfg. before 1/98 also order jumper and footstand. (see Merchandise Section)
   - Cable (depending on PC serial port):
     9 PIN: NT5P41AP or 25 PIN: NT5P41AQ
2. Communicator - Symposium Communicator: NT5P45DE/B0251436
3. TelAdaptor - Meridian TelAdaptor TCM
   - No longer available
4. LAN to TAPI Server - Meridian 1 TAPI Server
   - Uses your existing LAN card. See Sales and Marketing Bulletin 1091-G.
5. VIU - VISIT Interface Unit, also called Dees Box
   - VIU: NTFX12AA/A0377099
   - Cable, as for MCA above
6. CTA 100 - Computer Telephony Adaptor 100: NT8B83FA-93/A0669951 (Norstar item)
7. CTA 150i - Computer Telephony Adaptor 150I: NTAB2273/A0680976 (Norstar item)
8. LAN to CompuCall - See Sales and Marketing Bulletin PB.98.11 for MSL-100 and 50188.16/10-98 Issue 1 for DMS

Symposium Call Manager Site License

NT5P59AT
Symposium Call Manager Site License - up to 10 copies

Pricing information

Item	Description
Engineering Code	NT5P59AT
CPC	B0249678
CLP	650.00
Distributor Discount	D
Order Location	Nashville
Status	Current

Package Contents

Qty	Part Number	Description
1	NT5P42YC	Symposium Call Manager 5.0 “Photocopyable” Site License “Getting Started User Guide” (Qty. 1)
1	NT5P67HC	Symposium Call Manager 5.0

Notes

Purchase of a Site License entitles an Organization to multiple copies per site provided only that the sum total of all such copies does not exceed the maximum defined under such license. For the purpose of this License, a site shall be defined as a building or set of co-located buildings served by a single PBX or central office switch.

Upon purchase of one of the above Site Licensing packages, Reseller or Purchaser is obligated to complete and return to Nortel Networks Desktop Multimedia Applications Marketing a signed copy of the Symposium Site License Registration Card. Receipt by Nortel Networks of a signed card both enables Support and signifies that the end-user has read the current Nortel Software License and agrees to be bound by the terms thereof.

Requires a hardware connection to the phone, as per the connectivity chart accompanying this section.

NT5P59AU
Symposium Call Manager Site License - up to 25 copies

Pricing information

Item	Description
Engineering Code	NT5P59AU
CPC	B0249679
CLP	1350.00
Distributor Discount	D
Order Location	Nashville
Status	Current

Package Contents

Qty	Part Number	Description
1	NT5P42YC	Symposium Call Manager “Photocopyable” Site License “Getting Started User Guide” (Qty. 1)
1	NT5P67HC	Symposium Call Manager 5.0

Notes

Purchase of a Site License entitles an Organization to multiple copies per site provided only that the sum total of all such copies does not exceed the maximum defined under such license. For the purpose of this License, a site shall be defined as a building or set of co-located buildings served by a single PBX or central office switch.

Upon purchase of one of the above Site Licensing packages, Reseller or Purchaser is obligated to complete and return to Nortel Networks Desktop Multimedia Applications Marketing a signed copy of the Symposium Site License Registration Card. Receipt by Nortel Networks of a signed card both enables Support and signifies that the end-user has read the current Nortel Software License and agrees to be bound by the terms thereof.

Requires a hardware connection to the phone, as per the connectivity chart accompanying this section.

NT5P59AW
Symposium Call Manager Site License - up to 50 copies

Pricing information

Item	Description
Engineering Code	NT5P59AW
CPC	B0249680
CLP	2500.00
Distributor Discount	D
Order Location	Nashville
Status	Current

Package Contents

Qty	Part Number	Description
1	NT5P42YC	Symposium Call Manager “Photocopyable” Site License “Getting Started User Guide” (Qty. 1)
2	NT5P67HC	Symposium Call Manager 5.0

Notes

Purchase of a Site License entitles an Organization to multiple copies per site provided only that the sum total of all such copies does not exceed the maximum defined under such license. For the purpose of this License, a site shall be defined as a building or set of co-located buildings served by a single PBX or central office switch.

Upon purchase of one of the above Site Licensing packages, Reseller or Purchaser is obligated to complete and return to Nortel Networks Desktop Multimedia Applications Marketing a signed copy of the Symposium Site License Registration Card. Receipt by Nortel Networks of a signed card both enables Support and signifies that the end-user has read the current Nortel Software License and agrees to be bound by the terms thereof.

Requires a hardware connection to the phone, as per the connectivity chart accompanying this section.

NT5P59AV
Symposium Call Manager Site License - up to 100 copies

Pricing information

Item	Description
Engineering Code	NT5P59AV
CPC	B0249681
CLP	4000.00
Distributor Discount	D
Order Location	Nashville
Status	Current

Package Contents

Qty	Part Number	Description
1	NT5P42YC	Symposium Call Manager "Photocopyable" Site License "Getting Started User Guide" (Qty. 1)
2	NT5P67HC	Symposium Call Manager 5.0

Notes

Purchase of a Site License entitles an Organization to multiple copies per site provided only that the sum total of all such copies does not exceed the maximum defined under such license. For the purpose of this License, a site shall be defined as a building or set of co-located buildings served by a single PBX or central office switch.

Upon purchase of one of the above Site Licensing packages, Reseller or Purchaser is obligated to complete and return to Nortel Networks Desktop Multimedia Applications Marketing a signed copy of the Symposium Site License Registration Card. Receipt by Nortel Networks of a signed card both enables Support and signifies that the end-user has read the current Nortel Software License and agrees to be bound by the terms thereof.

Requires a hardware connection to the phone, as per the connectivity chart accompanying this section.

NT5P59AX
Symposium Call Manager Site License - up to 250 copies

Pricing information

Item	Description
Engineering Code	NT5P59AX
CPC	B0250563
CLP	8750.00
Distributor Discount	D
Order Location	Nashville
Status	Current

Package Contents

Qty	Part Number	Description
1	NT5P42YC	Symposium Call Manager "Photocopyable" Site License "Getting Started User Guide" (Qty. 1)
3	NT5P67HC	Symposium Call Manager 5.0

Notes

Purchase of a Site License entitles an Organization to multiple copies per site provided only that the sum total of all such copies does not exceed the maximum defined under such license. For the purpose of this License, a site shall be defined as a building or set of co-located buildings served by a single PBX or central office switch.

Upon purchase of one of the above Site Licensing packages, Reseller or Purchaser is obligated to complete and return to Nortel Networks Desktop Multimedia Applications Marketing a signed copy of the Symposium Site License Registration Card. Receipt by Nortel Networks of a signed card both enables Support and signifies that the end-user has read the current Nortel Software License and agrees to be bound by the terms thereof.

Requires a hardware connection to the phone, as per the connectivity chart accompanying this section.

Installation for Symposium Call Manager

SV000105
Installation of Symposium Call Manager

Pricing information

Item	Description
Engineering Code	SV000105
CPC	A0670604
CLP	See Below
Distributor Discount	H
Order Location	Nashville
Status	Current

Volume Pricing

Order quantity	Unit Price
1-3	175.00
4+	99.00

Notes

This installation is for the Symposium Call Manager 5.0 product only. Any configuration or changes to the Meridian switch or Norstar KSU are the responsibility of the end user or distributor. A completed site survey is a prerequisite to scheduling the installation date (Reference Appendix A).

On-site service will be performed during normal business hours, Monday through Friday, 8:00 a.m. to 5:00 p.m. (local time). Nortel Networks Installation will call the customer contact to schedule the installation after receiving the completed Site Survey. Includes limited user instruction at time of installation.

To receive volume pricing, multiple units have to be at a single location. Requests for installation of multiple units at multiple locations will be treated as individual orders for multiple units at separate locations.

Service Options for Symposium Call Manager

Field Support

All post-installation field service will be charged per service unless an Extended Service package is purchased.

SV000106
Single Event Field Service

Pricing Information

Item	Description
Engineering Code	SV000106
CPC	A0670605
CLP	185.00
Distributor Discount	H
Order Location	Nashville
Status	Current

Notes

On-site service will be performed same day/same site during normal business hours, Monday through Friday, 8:00 a.m. to 5:00 p.m. (local time).

Phone Support

Ninety (90) days of free phone support is available from date of sale or from date of Nortel Networks installation. After the ninety (90) days, individual calls will be charged unless an Extended Service package is purchased.

SV000107
Extended Phone Support

Pricing Information

Item	Description
Engineering Code	SV000107
CPC	A0670606
CLP	299.00
Distributor Discount	H
Order Location	Nashville
Status	Current

Notes

Twelve (12) months of technical phone support from date of purchase.

Technical support calls may be placed Monday through Friday, 8:00 a.m. to 8:00 p.m. EST. The telephone number 1-800-684-8474.

Super Service Packages

SV000108
First Year Super Service Package

Pricing Information

Item	Description
Engineering Code	SV000108
CPC	A0670607
CLP	See Below
Distributor Discount	H
Order Location	Nashville
Status	Current

Volume Pricing

Order quantity	Unit price
1-3	749.00
4+	549.00

Notes

To receive volume pricing multiple units have to be at a single location.

Includes Installation, twelve (12) months of phone support from date of installation, on-site Service for problems not resolvable over the telephone, and software upgrades released during the twelve (12) months from the purchase of this service package.

SV000109
Second Year Super Service Package

Pricing Information

Item	Description
Engineering Code	SV000109
CPC	A0670608
CLP	See Below
Distributor Discount	H
Order Location	Nashville
Status	Current

Volume Pricing

Order quantity	Unit Price
1-3	599.00
4+	499.00

Notes

To receive volume pricing multiple units have to be at a single location.

Includes twelve(12) months of phone support from date of purchase of the package, on-site Service for problems not resolvable over the telephone, and software upgrades released during the twelve (12) months from the purchase of this service package.

Symposium Call Manager Documentation

P0876158
Symposium Call Manager "Getting Started User Guide" (Qty. 1)

A glossy-cover, printed User Guide reference included with Symposium Call Manager 5.0. Includes installation and product overview.

Pricing information

Item	Description
Engineering Code	P0876158
CPC	P0876158
CLP	20.00
Distributor Discount	H
Order Location	Nashville
Status	Current

NT5P42YC
Symposium Call Manager 5.0 "Photocopyable" Site License "Getting Started User Guide" (Qty. 1)

A Printed "photocopyable" version of the "Getting Started" Guide included with each Symposium Call Manager Site License package. It includes detailed instructions to install and set-up Call Manager.

Pricing information

Item	Description
Engineering Code	NT5P42YC
CPC	B0249682
CLP	10.00
Distributor Discount	H
Order Location	Nashville
Status	Current

Symposium Call Manager Sales Collateral

P0876159
Symposium Call Manager 5.0 Product Sheet (Qty. 25)

Single-page, 4-color summary of product attributes and system requirements. This document addresses Symposium Call Manager 5.0.

Pricing information

Item	Description
Engineering Code	P0876159
CPC	P0876159
CLP	23.00
Distributor Discount	H
Order Location	Nashville
Status	Current

Detail Sales Information

In addition to the standard distribution of Sales and Marketing bulletins, sales materials are located on the Web for 24-hour, 7-day access by Nortel distributors. This material includes Power Point sales presentations, product bulletins, Sales and Marketing bulletins, an electronic copy of this price book, and other items over time. Authorized Nortel Networks internal personnel can access this at sales.com. Distributors should use the Nortel Networks Information Center at www.nortel.com/nic/. Material is in the Desktop Multimedia section. If you are not already authorized for access, follow the instructions at that site to sign up.

Desktop Computer Telephony Enablers

A Desktop Computer Telephony (CT) Enabler is a combined hardware and software solution that can be added to your PC and allows your PC applications to monitor or control your telephone in some way. In a sense, a Desktop CT Enabler integrates your PC and telephone; allowing you to manage calls more effectively using the telephony features of PC applications such as Symposium Call Manager, Symposium FastView and other third party applications such as Outlook 97/98. The Symposium TAPI MCA and Symposium Communicator product are Nortel Network's Desktop CT Enabler solutions. Each of these Desktop CT Enabler solutions includes a hardware interface device and the Symposium Desktop TAPI Service Provider (SP) which works with Microsoft's Telephony Applications Programming Interface (API) to enable your PC to run TAPI compliant applications.

In addition to the Symposium TAPI MCA packages which assume the desktop is already equipped with a digital telephone and personal computer, the Symposium Desktop TAPI SP software is available in various "User License" packages to users who already have a PC, telephone and MCA. And finally, the Symposium TAPI Phone packages provide the total solution; offering a digital telephone with an MCA and the Desktop TAPI SP so a PC is all that's needed at the desktop in order to use applications such as Symposium Call Manager, FastView, and the telephony features of Outlook 97/98 etc.

Symposium TAPI MCA

NT5P70DA
Symposium TAPI MCA 2.0

This package contains a Meridian Communications Adapter (MCA), a DB9 to DB25 pin cable for connecting the MCA to a Personal Computer Com Port, a user guide for a single user only and Symposium Desktop TAPI SP software (version 1.6 and 2.0). Version 1.6 of the TAPI SP operates on Windows 3.1/3.11/WFW & Win 95 PC's equipped with Microsoft TAPI 1.3/1.4. Version 2.0 of the Desktop TAPI SP operates on Windows NT 4.0, Windows NT 5.0, Windows 98 and Windows 95 PC's equipped with Microsoft TAPI 2.0/2.1. The MCA can be installed in the base of the following Meridian Modular Telephone (MMT) sets M2006, M2008, M2616, M2216ACD-1, M2216ACD-2. The sets can be connected to:

- M1 Option 11 PBX's equipped with X11 R16+
- M1 Option 21-81 PBX's equipped with X11 R15+
- MSL-100 PBX's equipped with BCS 34+ or higher

Pricing information

Item	Description
Engineering Code	NT5P70DA
CPC	B0252860
CLP	300.00
Distributor Discount	M
Order Location	Nashville
Status	Current

Package Contents

Qty	Part Number	Description
1	NT5P72BA	Symposium Desktop TAPI SP 2.0 CD-ROM
1	P0889486	Symposium TAPI MCA 2.0 User Guide
1	NT2K0102	PC Pack, MCA for AriesII B07/AB06 Sets
1	A0346581	Cable: Teleadapt, 7 in. (Tip to Tip) 8 Con
1	P0601049	Screw, (Thread Forming) Pan
1	NT5P41AP	Cable: RS-232 (DB9 to DB25 to VISIT I/F ISA)
1	P0889499	Release Notes
1	P0889510	Packing List

Notes

The version of the Meridian Communications Adapter with this kit is a vintage update of the MCA (NT2K65XR) and requires a modified foot stand. The modified foot stand is standard on all Meridian Modular Telephones with a date code of May 6, 1998 or later but must be ordered separately for all other MMT sets. Meridian Modular Telephones with a date code prior to May 6, 1998 and equipped with the MCA in this kit require Jumper Kit (NT2K71AA) and the ATA/MCA Foot Stand. This kit also requires the ATA/MCA Transformer (A0688664), ordered separately. Refer to the Merchandise section for details regarding part numbers for the various colors of foot stands, the Jumper Kit and the ATA/MCA Transformer. This kit cannot be used in conjunction with the Analog Terminal Adapter (ATA).

NT5P70DB
Symposium TAPI MCA 2.0 Legacy

This package contains an earlier vintage Meridian Communications Adapter (MCA) designed to work with Meridian Modular Telephones having a date code prior to May 6, 1998. This package also contains a DB9 to BB25 pin cable for connecting the MCA to a Personal Computer Com Port, a user guide for single user only and Symposium Desktop TAPI SP software (version 1.6 and 2.0). Version 1.6 of the TAPI SP operates on Windows 3.1/3.11/WFW & Win 95 PC's equipped with Microsoft TAPI 1.3/1.4. Version 2.0 of the Desktop TAPI SP operates on Windows NT 4.0, Windows NT 5.0, Windows 98 and Windows 95 PC's equipped with Microsoft TAPI 2.0/2.1. The MCA can be installed in the base of the following Meridian Modular Telephone (MMT) sets M2006, M2008, M2616, M2216ACD-1, M2216ACD-2 which have a date code prior to May 6, 1998. It can also be installed in the M3110, M3310 and M3820 sets. The sets can be connected to:

- M1 Option 11 PBX's equipped with X11 R16+
- M1 Option 21-81 PBX's equipped with X11 R15+
- MSL-100 PBX' equipped with BCS 34+ or higher

Pricing information

Item	Description
Engineering Code	NT5P70DB
CPC	B0252886
CLP	300.00
Distributor Discount	M
Order Location	Nashville
Status	Current

Package Contents

Qty	Part Number	Description
1	NT5P72BA	Symposium Desktop TAPI SP 2.0 CD-ROM
1	P0889486	Symposium TAPI MCA 2.0 User Guide
1	NT2K0100	PC Pack, MCA for AriesII B07 Sets
1	A0346581	Cable: Teleadapt, 7 in. (Tip to Tip) 8 Con
1	P0601049	Screw, (Thread Forming) Pan
1	NT5P41AP	Cable: RS-232 (DB9 to DB25 to VISIT I/F ISA)
1	P0889499	Release Notes
1	P0889510	Packing List

Notes

The version of the Meridian Communications Adapter with this kit is designed to operate in Meridian Modular Telephones with a date code prior to May 6, 1998 only.

Meridian Modular Telephones with a date code prior to May 6, 1998 and equipped with the MCA in this kit require a 110 VAC Wall Transformer (A0367335) and a Power Supply Board (NT2K10WD). Refer to the Merchandise section to order these items.

Symposium Desktop TAPI SP Site Licenses

The Symposium Desktop TAPI SP software is available in various "User License" packages to users who already have a PC, digital MMT telephone and MCA and want to begin using TAPI compliant applications to monitor or control their telephone. Each User License package contains a CD-ROM with Symposium Desktop TAPI SP software (version 1.6 and 2.0) and a hard copy user guide. Version 1.6 of the TAPI SP operates on Windows 3.1/3.11/WFW & Win 95 PC's equipped with Microsoft TAPI 1.3/1.4. Version 2.0 of the Desktop TAPI SP operates on Windows NT 4.0, Windows NT 5.0, Windows 98 and Windows 95 PC's equipped with Microsoft TAPI 2.0/2.1. Both versions of the Symposium Desktop TAPI SP are compatible with the following PBXs.

- M1 Option 11 PBX's equipped with X11 R16+
- M1 Option 21-81 PBX's equipped with X11 R15+
- MSL-100 PBX's equipped with BCS 34+ or higher

Purchase of a Site License entitles an Organization to create a specific number of copies of the software and user guide on the CD-ROM per site provided only that the sum total of all such copies does not exceed the maximum defined under such license. A site shall be defined as a building or set of co-located buildings served by a single PBS or central office switch.

Upon purchase of one of the following Site License packages, the Reseller or Purchaser is obligated to complete and return to Nortel Networks Desktop Multimedia Applications Marketing a signed copy of the Symposium Site License Registration at the back of the accompanying user guide. Receipt by Nortel of a signed registration form both enables Support and signifies that the end-user has read the current Nortel Networks Software License and agrees to be bound by the terms thereof.

NT5P70CA
Symposium Desktop TAPI SP Site License - single user

Pricing information

Item	Description
Engineering Code	NT5P70CA
CPC	B0252859
CLP	80.00
Distributor Discount	M
Order Location	Nashville
Status	Current

Package Contents

Qty	Part Number	Description
1	NT5P72BA	Symposium Desktop TAPI SP 2.0 CD-ROM
1	P0889486	Symposium TAPI MCA 2.0 User Guide
1	P0889499	Release Notes
1	P0889490	Packing List

Notes

Although Version 2.0 of the Symposium Desktop TAPI SP works with the MCA and Meridian Modular Telephones only on Meridian 1 and MSL-100 PBS's, version 1.6 supports additional interface devices and telephones on these PBXs. Refer to the Hardware Connectivity Chart for Symposium Desktop TAPI SP 1.6 for details.

NT5P70CB
Symposium Desktop TAPI SP Site License - up to 10 users

Pricing information

Item	Description
Engineering Code	NT5P70CB
CPC	B0252861
CLP	500.00
Distributor Discount	M
Order Location	Nashville
Status	Current

Package Contents

Qty	Part Number	Description
1	NT5P72BA	Symposium Desktop TAPI SP 2.0 CD-ROM
1	P0889486	Symposium TAPI MCA 2.0 User Guide
1	P0889499	Release Notes
1	P0889490	Packing List

Notes

Although Version 2.0 of the Symposium Desktop TAPI SP works with the MCA and Meridian Modular Telephones only on Meridian 1 and MSL-100 PBS's, version 1.6 supports additional interface devices and telephones on these PBXs. Refer to the Hardware Connectivity Chart for Symposium Desktop TAPI SP 1.6 for details.

NT5P70CC
Symposium Desktop TAPI SP Site License - up to 50 users

Pricing information

Item	Description
Engineering Code	NT5P70CC
CPC	B0252862
CLP	2250.00
Distributor Discount	M
Order Location	Nashville
Status	Current

Package Contents

Qty	Part Number	Description
1	NT5P72BA	Symposium Desktop TAPI SP 2.0 CD-ROM
1	P0889486	Symposium TAPI MCA 2.0 User Guide
1	P0889499	Release Notes
1	P0889490	Packing List

Notes

Although Version 2.0 of the Symposium Desktop TAPI SP works with the MCA and Meridian Modular Telephones only on Meridian 1 and MSL-100 PBS's, version 1.6 supports additional interface devices and telephones on these PBXs. Refer to the Hardware Connectivity Chart for Symposium Desktop TAPI SP 1.6 for details.

NT5P70CD
Symposium Desktop TAPI SP Site License - up to 100 users

Pricing information

Item	Description
Engineering Code	NT5P70CD
CPC	B0252863
CLP	4000.00
Distributor Discount	M
Order Location	Nashville
Status	Current

Package Contents

Qty	Part Number	Description
1	NT5P72BA	Symposium Desktop TAPI SP 2.0 CD-ROM
1	P0889486	Symposium TAPI MCA 2.0 User Guide
1	P0889499	Release Notes
1	P0889490	Packing List

Notes

Although Version 2.0 of the Symposium Desktop TAPI SP works with the MCA and Meridian Modular Telephones only on Meridian 1 and MSL-100 PBS's, version 1.6 supports additional interface devices and telephones on these PBXs. Refer to the Hardware Connectivity Chart for Symposium Desktop TAPI SP 1.6 for details.

NT5P70CE
Symposium Desktop TAPI SP Site License - up to 500 users

Pricing information

Item	Description
Engineering Code	NT5P70CE
CPC	B0252864
CLP	17500.00
Distributor Discount	M
Order Location	Nashville
Status	Current

Package Contents

Qty	Part Number	Description
1	NT5P72BA	Symposium Desktop TAPI SP 2.0 CD-ROM
1	P0889486	Symposium TAPI MCA 2.0 User Guide
1	P0889499	Release Notes
1	P0889490	Packing List

Notes

Although Version 2.0 of the Symposium Desktop TAPI SP works with the MCA and Meridian Modular Telephones only on Meridian 1 and MSL-100 PBS's, version 1.6 supports additional interface devices and telephones on these PBXs. Refer to the Hardware Connectivity Chart for Symposium Desktop TAPI SP 1.6 for details.

Hardware Connectivity Chart for Symposium Desktop TAPI SP 1.6

Use the following chart to determine hardware connectivity for Symposium Desktop TAPI SP 1.6 which can only be used on PCs equipped with Windows 3.1/3.11, Windows for Workgroups or Windows 95. To order the appropriate hardware connectivity, based on the connectivity chart, order these parts from this section or the merchandise section of this price book or from stated source.

SWITCH	PHONES	DEVICE
Meridian 1/SL-1 Option 11, X11 Rel. 16+ Options 21-81, X11 Rel. 15+	**Meridian Modular Tel. (MMT)** **(also called Aries sets)** M2006, M2008, M2216ACD-1, M2216ACD-2, M2616	MCA[1] Communicator[2] MPDA[3] TelAdaptor[4]
Meridian 1/SL-1 Option 11, X11 Rel. 16+ Options 21-81, X11 Rel. 15+	**Meridian Digital Tel. (MDT)** M2009, M2018, M2112, M2317	TelAdaptor[4]
MSL-100/DMS-100 (Digital Centrex) BCS34+	**Meridian Business Sets (MBS)** **(also called P-phones)** M5009, M5112, M5209, M5212, M5312	VIU[5]

1. MCA - Meridian Communications Adapter (One is required per desktop to support TAPI Applications):
    - MCA: NT2K65XR (no longer available for purchase) or NT2K69AA/A0682928
    - ATA/MCA Transformer (A0688664) is required for MCA (NT2K69AA) see Merchandise Section. If MCA (NT2K65XR is being used, a Wall Transformer (A0367335) and a Power Supply Board (NT2K10WD is required (see Merchandise Section).
    - If phone mfg. before 5/98 also order Jumper Kit and foot stand. (see Merchandise Section)
    - Cable (depending on PC serial port): 9 PIN: NT5P41AP or 25 PIN: NT5P41AQ (see Merchandise Section)
2. Communicator - Symposium Communicator 1.1 (NT5P45CA - No longer available for purchase) or Symposium Connumicator 2.0 (NT5P45DE - refer to this section)
3. MPDA - Meridian Programmable Data Adapter
    - No longer available
4. TelAdaptor - Meridian TelAdaptor TCM
    - No longer available
5. VIU - VISIT Interface Unit, also called Dees Box
    - VIU: NTFX12AA/A0377099
    - Cable, as for MCA above

Symposium TAPI Phones

The Symposium TAPI Phone packages below provide the total CTI Desktop solution; offering a digital telephone with an MCA and the Desktop TAPI SP so a PC is all that's needed at the desktop in order to use applications such as Symposium Call Manager, FastView, and the telephony features of Outlook 97/98 etc.

NT5P50CA
Symposium TAPI Phone (M2216ACD)

Pricing information

Item	Description
Engineering Code	NT5P50CA
CPC	B0252883
CLP	525.00
Distributor Discount	M
Order Location	Nashville
Status	Current

Package Contents

Qty	Part Number	Description
1	NT5P70DA	Symposium TAPI MCA 2.0
1	NT9K18AC-03	Meridian M2216ACD Telephone, Black

Notes

This package contains a black M2216ACD Digital telephone and a Symposium TAPI MCA 2.0 kit which includes a Meridian Communications Adapter (MCA), a DB9 to DB25 pin cable for connecting the MCA to a Personal Computer Com Port, a user guide for a single user only and Symposium Desktop TAPI SP software (version 1.6 and 2.0). Version 1.6 of the TAPI SP operates on Windows 3.1/3.11/WFW & Win 95 PC's equipped with Microsoft TAPI 1.3/1.4, Version 2.0 of the Desktop TAPI SP operates on Windows NT 4.0, Windows NT5.0, Windows 98 and Windows 95 PC's equipped with Microsoft TAPI 2.0/2.1. The desktop becomes Computer Telephony enabled by simply installing the MCA that comes with this package into the base of the M2216ACD set, installing the Desktop TAPI SP software in this package on your PC and connecting the M2216ACD set that comes with this package into one of the following PBSs.

- M1 Option 11 PBX's equipped with X11 R16+
- M1 Option 21-81 PBS's equipped with X11 R15+
- MSL-100 PBX's equipped with BCS 34+ or higher

NT5P50CB
Symposium TAPI Phone (M2616)

Pricing information

Item	Description
Engineering Code	NT5P50CB
CPC	B0252884
CLP	425.00
Distributor Discount	M
Order Location	Nashville
Status	Current

Package Contents

Qty	Part Number	Description
1	NT5P70DA	Symposium TAPI MCA 2.0
1	NT9K16AA-03	Meridian M2616 Performance-Plus Telephone, Black

Notes

This package contains a black M2616 Digital telephone and a Symposium TAPI MCA 2.0 kit which includes a Meridian Communications Adapter (MCA), a DB9 to DB25 pin cable for connecting the MCA to a Personal Computer Com Port, a user guide for a single user only and Symposium Desktop TAPI SP software (version 1.6 and 2.0). Version 1.6 of the TAPI SP operates on Windows 3.1/3.11/WFW & Win 95 PC's equipped with Microsoft TAPI 1.3/1.4, Version 2.0 of the Desktop TAPI SP operates on Windows NT 4.0, Windows NT5.0, Windows 98 and Windows 95 PC's equipped with Microsoft TAPI 2.0/2.1. The desktop becomes Computer Telephony enabled by simply installing the MCA that comes with this package into the base of the M2616 set, installing the Desktop TAPI SP software in this package on your PC and connecting the M2616 set that comes with this package into one of the following PBSs.

- M1 Option 11 PBX's equipped with X11 R16+
- M1 Option 21-81 PBS's equipped with X11 R15+
- MSL-100 PBX's equipped with BCS 34+ or higher

NT5P50CC
Symposium TAPI Phone (M2008)

Pricing information

Item	Description
Engineering Code	NT5P50CC
CPC	B0252885
CLP	350.00
Distributor Discount	M
Order Location	Nashville
Status	Current

Package Contents

Qty	Part Number	Description
1	NT5P70DA	Symposium TAPI MCA 2.0
1	NT9K08AB-03	Meridian M2008HF Standard Business Telephone, Black

Notes

This package contains a black M2008HF Digital telephone and a Symposium TAPI MCA 2.0 kit which includes a Meridian Communications Adapter (MCA), a DB9 to DB25 pin cable for connecting the MCA to a Personal Computer Com Port, a user guide for a single user only and Symposium Desktop TAPI SP software (version 1.6 and 2.0). Version 1.6 of the TAPI SP operates on Windows 3.1/3.11/WFW & Win 95 PC's equipped with Microsoft TAPI 1.3/1.4, Version 2.0 of the Desktop TAPI SP operates on Windows NT 4.0, Windows NT5.0, Windows 98 and Windows 95 PC's equipped with Microsoft TAPI 2.0/2.1. The desktop becomes Computer Telephony enabled by simply installing the MCA that comes with this package into the base of the M2008HF set, installing the Desktop TAPI SP software in this package on your PC and connecting the M2208HF set that comes with this package into one of the following PBSs.

- M1 Option 11 PBX's equipped with X11 R16+
- M1 Option 21-81 PBS's equipped with X11 R15+
- MSL-100 PBX's equipped with BCS 34+ or higher

Symposium TAPI MCA Documentation

P0889486
Symposium TAPI MCA User Guide (Qty. 1)

A glossy-cover, printed User Guide reference included with Symposium TAPI MCA and Symposium Desktop TAPI SP. Describes how to install, configure and verify operation of the MCA and Symposium Desktop TAPI SP software.

Pricing information

Item	Description
Engineering Code	P0889486
CPC	P0889486
CLP	25.00
Distributor Discount	H
Order Location	Nashville
Status	Current

Symposium Communicator

NT5P45DE
Symposium Communicator 2.0

Pricing information

Item	Description
Engineering Code	NT5P45DE
CPC	B0251436
CLP	499.00
Distributor Discount	M
Order Location	Nashville
Status	Current

Package Contents

Qty	Part Number	Description
1	NT5P42TC	TCM card plus Pigtail cable
1	P0883397	Communicator 2.0 User Guide
1	P0883862	Registration Card
1	P0883861	Packing List
1	P0883878	Release Notes
1	A0271167	Cable: Line cord 7’ 4 conductor
1	NT5P66AB	CD-ROM with plastic case

Notes

For use on Meridian 1 with Digital Line Card NT8D02 or ISDLC QPC-578, and on Meridian SL-100 with the Digital Line Card NT8D02, and with Meridian Modular Telephones (MMT). Recommend Release 22 software for the Meridian 1, and MSL-07 or higher software for the Meridian SL-100.

NT5P45DF
Symposium Communicator 2.0 Upgrade

Pricing information

Item	Description
Engineering Code	NT5P45DF
CPC	B0252229
CLP	99.00
Distributor Discount	M
Order Location	Nashville
Status	Current

Package Contents

Qty	Part Number	Description
1	P0883397	Communicator 2.0 User Guide
1	P0883862	Registration Card
1	P0886282	Packing List
1	P0883878	Release Notes
1	NT5P66AB	Communicator 2.0 CD-ROM with plastic case

Notes

The Symposium Communicator 2.0 Upgrade is for users who have already purchased Communicator 1.1 and have the Communicator Card but want to upgrade the software to get the new features.

Installation for Symposium Communicator

SV000105
Installation of Symposium Communicator

Pricing information

Item	Description
Engineering Code	SV000105
CPC	A0670604
CLP	See below
Distributor Discount	H
Order Location	Nashville
Status	Current

Volume Pricing

Order quantity	Unit Price
1-3	175.00
4+	99.00

Notes

This installation is for the Symposium Communicator only. Any configuration or changes to the Meridian 1 switch are the responsibility of the end user or distributor. A completed site survey is a prerequisite to scheduling installation(reference Appendix A).

On-site service will be performed during normal business hours, Monday through Friday, 8:00 a.m. to 5:00 p.m. (local time). Nortel Networks Installation will call the customer contact to schedule the installation after receiving the completed Site Survey.

To receive volume pricing, multiple units have to be at a single location. Requests for installation of multiple units at multiple locations will be treated as individual orders for multiple units at separate locations.

Service Options for Symposium Communicator

Field Support

All post-installation field service will be charged per service unless an Extended Service package is purchased.

SV000106
Single Event Field Service

Pricing Information

Item	Description
Engineering Code	SV000106
CPC	A0670605
CLP	185.00
Distributor Discount	H
Order Location	Nashville
Status	Current

Notes

On-site service will be performed same day/same site during normal business hours, Monday through Friday, 8:00 a.m. to 5:00 p.m. (local time).

Phone Support

Ninety (90) days of free phone support is available from date of sale or from date of Nortel Networks installation. After the ninety (90) days, individual calls will be charged unless an Extended Service package is purchased.

SV000107
Extended Phone Support

Pricing Information

Item	Description
Engineering Code	SV000107
CPC	A0670606
CLP	299.00
Distributor Discount	H
Order Location	Nashville
Status	Current

Notes

Twelve (12) months of technical phone support from date of purchase.

Technical support calls may be placed Monday through Friday, 8:00 a.m. to 8:00 p.m. EST. The telephone number 1-800-684-8474.

Super Service Packages

SV000108
First Year Super Service Package

Pricing Information

Item	Description
Engineering Code	SV000108
CPC	A0670607
CLP	See Below
Distributor Discount	H
Order Location	Nashville
Status	Current

Volume Pricing

Order quantity	Unit price
1-3	749.00
4+	549.00

Notes

To receive volume pricing multiple units have to be at a single location.

Includes Installation, twelve (12) months of phone support from date of installation, on-site Service for problems not resolvable over the telephone, and software upgrades released during the twelve (12) months from the purchase of this service package.

SV000109
Second Year Super Service Package

Pricing Information

Item	Description
Engineering Code	SV000109
CPC	A0670608
CLP	See Below
Distributor Discount	H
Order Location	Nashville
Status	Current

Volume Pricing

Order quantity	Unit Price
1-3	599.00
4+	499.00

Notes

To receive volume pricing multiple units have to be at a single location.

Includes twelve(12) months of phone support from date of purchase of the package, on-site Service for problems not resolvable over the telephone, and software upgrades released during the twelve (12) months from the purchase of this service package.

Symposium Communicator Sales Collateral

P0883396
Symposium Communicator 2.0 Product Sheet (Qty. 25)

Single-page, 4-color summary of product attributes and system requirements. This document addresses Symposium Communicator.

Pricing information

Item	Description
Engineering Code	P0883396
CPC	P0883396
CLP	23.00
Distributor Discount	H
Order Location	Nashville
Status	Current

Detail Sales Information

In addition to the standard distribution of Sales and Marketing bulletins, sales materials are located on the Web for 24-hour, 7-day access by Nortel distributors. This material includes Power Point sales presentations, product bulletins, Sales and Marketing bulletins, an electronic copy of this price book, and other items over time. Authorized Nortel Networks internal personnel can access this at sales.com. Distributors should use the Nortel Networks Information Center at www.nortel.com/nic/. Material is in the Desktop Multimedia section. If you are not already authorized for access, follow the instructions at that site to sign up.

Symposium Communicator Documentation

P0883397
Symposium Communicator 2.0 User Guide (Qty. 1)

A glossy-cover, printed User Guide reference included with Symposium Communicator 2.0. Includes installation, configuration and user information.

Pricing information

Item	Description
Engineering Code	P0883397
CPC	P0883397
CLP	25.00
Distributor Discount	H
Order Location	Nashville
Status	Current

Multimedia Conferencing

Multimedia Conferencing is H.323 compliant and provides T.120 support for full Applications Sharing, WhiteBoard and File Transfer. It works on Windows 95, Windows 98 and Windows NT.

Symposium Desktop Videoconferencing Systems

VCON is the only Videoconferencing company with H.323 across the whole product line; desktop kits, compact systems and group systems. Up to 768Kbps on LAN, 128Kbps - 384Kbps on ISDN.

A0776878
(ESC-25P) VCON Escort 25PRO System - Advanced H.323 desktop videoconferencing for Ethernet, Token Ring and ATM

Pricing information

Item	Description
Engineering Code	NT5P6723
CPC	A0776878
CLP	799.00
Distributor Discount	G
Order Location	Nashville
Status	New Product

Notes

Includes Escort 25PRO codec, High-quality NTSC/PAL video camera with analog interface, Telephone handset, Support for earpiece and multimedia speakers, and VCON's user-friendly desktop videoconferencing application software.

A0776886
(CR-150) VCON Cruiser 150 System - Advanced desktop videoconferencing for ISDN (128kbps to 384kbps), LAN, ATM and the Internet

Pricing information

Item	Description
Engineering Code	NT5P6724
CPC	A0776886
CLP	1695.00
Distributor Discount	G
Order Location	Nashville
Status	New Product

Notes
Includes Cruiser 150 codec with ISDN interface, Philips NTSC or PAL video camera with analog interface and internal microphone, Telephone handset, Connection to Soundblasters for speakers, and VCON's user-friendly desktop videoconferencing application software. PC-Phone and High-speed Internet access.

A0776888
(CR-384) VCON Cruiser 384 System - Advanced low-cost desktop videoconferencing for ISDN at 384 kbps, LAN and ATM

Pricing information

Item	Description
Engineering Code	NT5P6725
CPC	A0776888
CLP	2995.00
Distributor Discount	G
Order Location	Nashville
Status	New Product

Notes
Includes Cruiser 384 codec with 3xBRI interfaces and Bonding, NTSC or PAL video camera with analog interface and internal microphone, Multimedia speakers, and VCON's user-friendly desktop videoconferencing application software.

A0776891
(AR-3000) Armada Monitor 3000 - Advanced group videoconferencing PC codec board for ISDN/WANs at 384 kbps and LANs (up to 768 kbps)

Pricing information

Item	Description
Engineering Code	NT5P6726
CPC	A0776891
CLP	3495.00
Distributor Discount	G
Order Location	Nashville
Status	New Product

Notes

Includes Codec board, Video and audio cables, and VCON's user-friendly desktop videoconferencing application software.

Option Chart for Symposium Desktop Videoconferencing Systems

OPTIONS

Connectivity Options:

128K:

Motorola NT1D	NT5P6702

ATM (not a single part number - will be configured by a specialist)

Audio Options:

PC Speakers	NT5P6716
Voice Crafter	NT5P6707

Video / Presentation Options:

Elmo Desktop Presenter	NT5P6706
Sony EVI-30 Pan, Tilt, Zoom Camera	NT5P6718
Canon VC-C3 Pan, Tilt, Zoom Camera	NT5P6719
SMART Rear-projection touch screen with projector, 42-inch	NT5P6708
SMART Rear-projection touch screen with projector, 58-inch	NT5P6717
SMART Rear-projection touch screen with projector, 72-inch	NT5P6810
SMART Electronic white boards, with or without floor stand in a variety of sizes: 38-inch, 58-inch, and 72-inch	various

Multipoint Options:

VideoServer MCU or Bridge, in a wide variety of configurations from 4 to 48 ports, with ports set up for from 128K to T1 and various optional features (not a single part number - will be configured by a specialist)

Symposium Multimedia Conferencing Connectivity Package

NT5P6702
Motorola NT1D

Pricing information

Item	Description
Engineering Code	NT5P6702
CPC	A0654331
CLP	229.00
Distributor Discount	G
Order Location	Nashville
Status	Current

Notes

ISDN termination device.

Symposium Multimedia Conferencing Audio Options

NT5P6716
PC Speakers for Desktop

Pricing information

Item	Description
Engineering Code	NT5P6716
CPC	A0688170
CLP	95.00
Distributor Discount	G
Order Location	Nashville
Status	Current

Notes
For desktop or small room, intended for use with microphone in camera in Baseline kit.

NT5P6707
Coherent VoiceCrafter

Pricing information

Item	Description
Engineering Code	NT5P6707
CPC	A0681779
CLP	3800.00
Distributor Discount	G
Order Location	Nashville
Status	Current

Notes
For larger rooms, includes both audio input and output.

Symposium Multimedia Conferencing Video/Presentation Options

Smart boards can be found in the Electronic Whiteboards Section starting on Page 76.

NT5P6718
Sony EVI-30 Pan, Tilt, Zoom Camera

Pricing information

Item	Description
Engineering Code	NT5P6718
CPC	A0730520
CLP	1700.00
Distributor Discount	G
Order Location	Nashville
Status	Current

Notes
Order also NT5P6720 to enable remote control.

NT5P6719
Canon VC-C3 Pan, Tilt, Zoom Camera

Pricing information

Item	Description
Engineering Code	NT5P6719
CPC	A0730521
CLP	2100.00
Distributor Discount	G
Order Location	Nashville
Status	Current

Notes
Order also NT5P6720 to enable remote control.

NT5P6720
Cable: Remote control cable to COM port

Pricing information

Item	Description
Engineering Code	NT5P6720
CPC	A0730523
CLP	40.00
Distributor Discount	G
Order Location	Nashville
Status	Current

NT5P6706
Elmo Desktop Presenter Document Camera

Pricing information

Item	Description
Engineering Code	NT5P6706
CPC	A0669508
CLP	1700.00
Distributor Discount	G
Order Location	Nashville
Status	Current

Installation for Symposium Multimedia Conferencing

A0777377
(SRV-DSK Install) VCON Desktop Installation

Pricing information

Item	Description
Engineering Code	SV000379
CPC	A0777377
CLP	495.00
Distributor Discount	H
Order Location	Nashville
Status	New Product

Notes

The appropriate network connection must be installed and operational in the room where the equipment is to be located before a VCON performed installation takes place. If this requirement is not met, Buyer will be charged, at the then current rate, for the time and travel required to make additional site visits or for additional time on site.

Service Options for Symposium Multimedia Conferencing

Basic Service

This plan provides for on-going software support, updates, and enhancements for VCON products. Customers receive “non-chargeable” software enhancements and updates which are not hardware dependent. Customers will automatically receive all major software releases and if needed to correct specific conditions, any minor software releases as required. This program requires customer to assist the Customer Service Engineer with remote diagnostics. Customer is required to install new software where applicable. Customer is required to provide analog telephone modem access to the equipment. If no modem access is available, customer will be charged a 100% surcharge for the service contract.

A0777380
(SRV-DSK B1) VCON Desktop One Year Basic Service, Phone Support and Next Day Parts.

Pricing information

Item	Description
Engineering Code	SV000380
CPC	A0777380
CLP	225.00
Distributor Discount	H
Order Location	Nashville
Status	New Product

Notes

VCON will ship a like-for-like replacement part within 24 hours. The customer is required to ship the part in question to VCON immediately. VCON will issue an invoice after 10 days if the part has not been returned. Customers must adhere to the RMA guidelines

A0777383
(SRV-DSK B3) VCON Desktop Three Year Basic Service, Phone Support and Next Day Parts.

Pricing information

Item	Description
Engineering Code	SV000382
CPC	A0777383
CLP	375.00
Distributor Discount	H
Order Location	Nashville
Status	New Product

Notes

VCON will ship a like-for-like replacement part within 24 hours. The customer is required to ship the part in question to VCON immediately. VCON will issue an invoice after 10 days if the part has not been returned. Customers must adhere to the RMA guidelines

Premium Service

This plan provides on site VCON technical support dispatched the next business day for calls received before 12:00 P.M. , local customer time, should VCON fail to resolve the problem over the phone or if an internal part replacement is required (excluding software). On-site arrival will be dependent on travel requirements and other elements outside of VCON's control (i.e., airline delays, weather conditions, etc.).

A0777381
(SRV-DSK P1) VCON Desktop One Year Premium Service, Install and On Site Next Day

Pricing information

Item	Description
Engineering Code	SV000381
CPC	A0777381
CLP	790.00
Distributor Discount	H
Order Location	Nashville
Status	New Product

A0777384
(SRV-DSK P3) VCON Desktop Three Year Premium Service, Install and On Site Next Day

Pricing information

Item	Description
Engineering Code	SV000383
CPC	A0777384
CLP	1040.00
Distributor Discount	H
Order Location	Nashville
Status	New Product

Electronic Whiteboards

SMART Board Panels (no projector)

Interactive Electronic Whiteboards for the Meeting Room and the Classroom. All boards include wall mount kit, special markers and eraser, and SMART Board and SMART Notebook software. Optional roll-about floor stands are available below. Requires serial port connectivity to PC. Can interact with white board feature in Symposium Multimedia Conferencing.

NT5P6803
SMART board 540 (47" diagonal, cubicle or wall-mount)

Pricing information

Item	Description
Engineering Code	NT5P6803
CPC	A0683006
CLP	1500.00
Distributor Discount	G
Order Location	Nashville
Status	Current

NT5P6804
SMART board 560 (60" diagonal)

Pricing information

Item	Description
Engineering Code	NT5P6804
CPC	A0683008
CLP	2500.00
Distributor Discount	G
Order Location	Nashville
Status	Current

NT5P6805
SMART board 580 (72" diagonal)

Pricing information

Item	Description
Engineering Code	NT5P6805
CPC	A0683007
CLP	3000.00
Distributor Discount	G
Order Location	Nashville
Status	Current

P0872324
SMART Table Stand for SMART Board 540

Pricing information

Item	Description
Engineering Code	P0872324
CPC	P0872324
CLP	100.00
Distributor Discount	G
Order Location	Nashville
Status	Current

P0872323
SMART Floor Stand 570 (for SB580 and SB560 only)

Pricing information

Item	Description
Engineering Code	P0872323
CPC	P0872323
CLP	500.00
Distributor Discount	G
Order Location	Nashville
Status	Current

SMART Board Rear Projection (with projector)

Interactive Electronic Whiteboards for the Meeting Room and the Classroom. Boards include cabinet, projector and shelf, special markers and eraser, and SMART Board and SMART Notebook software. Can interact with Symposium Multimedia Conferencing, turning it into a roll-about system.

NT5P6708
Rear Projection SMART Board 420 with NEC Projector

Pricing information

Item	Description
Engineering Code	NT5P6708
CPC	B0249166
CLP	18000.00
Distributor Discount	G
Order Location	Nashville
Status	Current

Package Contents

Qty	Part Number	Description
1	NT5P6801	Rear Projection SMART Board 420
1	NT5P6802	NEC MultiSync LCD Projector

Notes

This board is 42” diagonal.

NT5P6717
Rear Projection SMART Board 1600 with NEC Projector

Pricing information

Item	Description
Engineering Code	NT5P6717
CPC	B0249581
CLP	21000.00
Distributor Discount	G
Order Location	Nashville
Status	Current

Package Contents

Qty	Part Number	Description
1	NT5P6806	Rear Projection SMART Board 1600
1	NT5P6802	NEC MultiSync LCD Projector

Notes

This board is 58 ¼” diagonal.

NT5P6810
Rear Projection SMART Board 720 with NEC Projector

Pricing information

Item	Description
Engineering Code	NT5P6810
CPC	A0728954
CLP	27000.00
Distributor Discount	G
Order Location	Nashville
Status	Current

Package Contents

Qty	Part Number	Description
1	NT5P6809	Rear Projection SMART Board 720
1	NT5P6802	NEC MultiSync LCD Projector

Notes
This board is 72” diagonal.

A0736737
Halide Lamp Bulb for NEC MT1000 projector

Pricing information

Item	Description
Engineering Code	A0736737
CPC	A0736737
CLP	400.00
Distributor Discount	G
Order Location	Nashville
Status	New Product

Multipoint Conferencing Unit/Bridge

VideoServer video bridges can be configured from 4 ports to 48 ports and even larger, from simple voice-activated switching to a wide range of features, and can handle a variety of connectivity types. For assistance with configuring a system, contact distributor pre-sales support or call Chris Harmon at (972) 684-8072.

VideoServer Options

NT5P4302
(2111) Quad ISDN BRI (includes RJ-45 cable kit)

Pricing information

Item	Description
Engineering Code	NT5P4302
CPC	A0681751
CLP	4000.00
Distributor Discount	G
Order Location	Nashville
Status	Current

NT5P4303
(2101-E) T-1 NIU with ISDN & CSU (includes cables)

Pricing information

Item	Description
Engineering Code	NT5P4303
CPC	A0681752
CLP	7140.00
Distributor Discount	G
Order Location	Nashville
Status	Current

NT5P4304
(2205) 50MHZ BPU II

Pricing information

Item	Description
Engineering Code	NT5P4304
CPC	A0681753
CLP	14000.00
Distributor Discount	G
Order Location	Nashville
Status	Current

NT5P4306
(3110) MCU Workstation Licensing Software

Pricing information

Item	Description
Engineering Code	NT5P4306
CPC	A0681757
CLP	550.00
Distributor Discount	G
Order Location	Nashville
Status	Current

NT5P4307
(2106-E) Dual Interface T-1 NIU with ISDN & CSU

Pricing information

Item	Description
Engineering Code	NT5P4307
CPC	A0681758
CLP	10710.00
Distributor Discount	G
Order Location	Nashville
Status	Current

NT5P4308
(2110) Dual Port V.35/RS-449 NIU

Pricing information

Item	Description
Engineering Code	NT5P4308
CPC	A0681759
CLP	2520.00
Distributor Discount	G
Order Location	Nashville
Status	Current

NT5P4309
(2130) Inverse Multiplexer

Pricing information

Item	Description
Engineering Code	NT5P4309
CPC	A0681761
CLP	9000.00
Distributor Discount	G
Order Location	Nashville
Status	Current

NT5P4311
(2305) VPU/CPM Video Processing Unit

Pricing information

Item	Description
Engineering Code	NT5P4311
CPC	A0681764
CLP	19500.00
Distributor Discount	G
Order Location	Nashville
Status	Current

NT5P4314
(3010) Advanced Scheduling & Reservation Software

Pricing information

Item	Description
Engineering Code	NT5P4314
CPC	A0681769
CLP	12000.00
Distributor Discount	G
Order Location	Nashville
Status	Current

NT5P4315
(3021) Cascade Software

Pricing information

Item	Description
Engineering Code	NT5P4315
CPC	A0681770
CLP	5000.00
Distributor Discount	G
Order Location	Nashville
Status	Current

NT5P4317
(2306) DPU/TCM Data Processing Unit (supports 12 users)

Pricing information

Item	Description
Engineering Code	NT5P4317
CPC	A0681772
CLP	20000.00
Distributor Discount	G
Order Location	Nashville
Status	Current

NT5P4318
(2307) DPU/TCM Data Processing Unit (supports 24 users)

Pricing information

Item	Description
Engineering Code	NT5P4318
CPC	A0681773
CLP	30000.00
Distributor Discount	G
Order Location	Nashville
Status	Current

NT5P4319
(5109-16) Expansion Upgrade Software for 16 User Base System

Pricing information

Item	Description
Engineering Code	NT5P4319
CPC	A0721242
CLP	35000.00
Distributor Discount	G
Order Location	Nashville
Status	Current

NT5P4320
(2304) DPU/TCM Data Processing Unit - 4 User

Pricing information

Item	Description
Engineering Code	NT5P4320
CPC	A0747618
CLP	10000.00
Distributor Discount	G
Order Location	Nashville
Status	Current

NT5P4321
(2112) Ethernet Control Module (Factory Installed)

Pricing information

Item	Description
Engineering Code	NT5P4321
CPC	A0767151
CLP	175.00
Distributor Discount	G
Order Location	Nashville
Status	Current

NT5P4322
(3603) 25 Mbps ATM Interface, includes ATM Enabling S/W for 1st ATM I/F

Pricing information

Item	Description
Engineering Code	NT5P4322
CPC	A0767152
CLP	13990.00
Distributor Discount	G
Order Location	Nashville
Status	Current

NT5P4323
(3030) H.243 Chair Control

Pricing information

Item	Description
Engineering Code	NT5P4323
CPC	A0767153
CLP	4000.00
Distributor Discount	G
Order Location	Nashville
Status	Current

NT5P43GA
(BS-2007-4) 4 User 7 Slot Base System, Table Top

Pricing information

Item	Description
Engineering Code	NT5P43GA
CPC	A0728990
CLP	18000.00
Distributor Discount	G
Order Location	Nashville
Status	Current

NT5P43GB
(BS-2007-8) 8 User 7 Slot Base System, Table Top

Pricing information

Item	Description
Engineering Code	NT5P43GB
CPC	A0728992
CLP	38000.00
Distributor Discount	G
Order Location	Nashville
Status	Current

NT5P43GC
(BS-2020-16) 16 User Base System (18 Slot Chassis Base Unit)

Pricing information

Item	Description
Engineering Code	NT5P43GC
CPC	A0728993
CLP	33480.00
Distributor Discount	G
Order Location	Nashville
Status	Current

NT5P43GD
(BS-2020) 18 Slot Chassis Base Unit, Table Top

Pricing information

Item	Description
Engineering Code	NT5P43GD
CPC	A0728994
CLP	63480.00
Distributor Discount	G
Order Location	Nashville
Status	Current

NT5P43FL
Rack Mount (7Slot Chassis Base Unit)

Pricing information

Item	Description
Engineering Code	NT5P43FL
CPC	A0687349
CLP	18000.00
Distributor Discount	G
Order Location	Nashville
Status	Current

NT5P43FP
(3605) 50 MHz Bridge Processor Unit - supports 4 audio-video conference endpoints

Pricing information

Item	Description
Engineering Code	NT5P43FP
CPC	A0767116
CLP	15000.00
Distributor Discount	G
Order Location	Nashville
Status	Current

NT5P43FR
(3602) Enhanced Continuous Presence with CollaboRates and Voice Activated Quadrant

Pricing information

Item	Description
Engineering Code	NT5P43FR
CPC	A0767122
CLP	26990.00
Distributor Discount	G
Order Location	Nashville
Status	Current

NT5P43FS
(3601) Basic Continuous Presence

Pricing information

Item	Description
Engineering Code	NT5P43FS
CPC	A0767126
CLP	21990.00
Distributor Discount	G
Order Location	Nashville
Status	Current

NT5P43FT
(3605-A) Audio Conferencing Module - support 24 audio only conference endpoints

Pricing information

Item	Description
Engineering Code	NT5P43FT
CPC	A0767149
CLP	15000.00
Distributor Discount	G
Order Location	Nashville
Status	Current

NT5P43FU
(3606-04) 4 User T.120 Conferencing Module, includes software license

Pricing information

Item	Description
Engineering Code	NT5P43FU
CPC	A0767138
CLP	11000.00
Distributor Discount	G
Order Location	Nashville
Status	Current

NT5P43FV
(3606-24) 24 User T.120 Conferencing Module, includes software license

Pricing information

Item	Description
Engineering Code	NT5P43FV
CPC	A0767142
CLP	31000.00
Distributor Discount	G
Order Location	Nashville
Status	Current

NT5P43FW
(3606-12) 12 User T.120 Conferencing Module, includes software license

Pricing information

Item	Description
Engineering Code	NT5P43FW
CPC	A0767139
CLP	21000.00
Distributor Discount	G
Order Location	Nashville
Status	Current

NT5P43FX
(3607) Inverse Multiplexer Processing Unit, includes software license

Pricing information

Item	Description
Engineering Code	NT5P43FX
CPC	A0767146
CLP	10000.00
Distributor Discount	G
Order Location	Nashville
Status	Current

Multipoint Conferencing Unit/Bridge Installation and Support

Nortel Networks offers, through VideoServer Corp., several levels of product support as well as on-site installation. These packages provide comprehensive and cost effective maintenance service to protect the customers investment in their Multipoint Conferencing Unit (MCU).

The packages described below are priced primarily according to the size of the conference bridge.

For the customer to take advantage of these service packages, they are required to 1) sign a contract with VideoServer Corp., 2) attend a VideoServer training class, and 3) provide remote access to their MCU via a 14.4K or 28.8K modem.

VideoServer Installation

Order Code	CPC	Description	CLP	Distr. Disc.
SV000230	A0730192	4 User Base System (BS-2007-4)	3000.00	H
SV000231	A0730193	8 User Base System (BS-2007-8)	3000.00	H
SV000233	A0730194	16 User Base System (BS-2020-16)	3000.00	H
SV000234	A0730195	18 Slot Table Top Chassis (BS-2020)	4000.00	H

VideoServer Extended Telephone Support

Order Code	CPC	Description	CLP	Distr. Disc.
SV000236	A0730197	7x24 Telephone Support	1250.00	H

Notes

Technical support calls may be placed 24 hours per day, 7 days per week, and are priced on a per system basis.

Summary of Services Chart for VideoServer products

Use the following chart to determine which services are included between the various service packages.

Entitlement	Allegiance Software Subscription Service	Allegiance Standard	Allegiance Plus	Allegiance Supreme
7x24 Extended Telephone Support		Optional	Optional	Optional
On-site Technical Assistance During Business Hours				Included
New Major Software Releases (Software Upgrades)	Included		Included	Included
Advance Replacement Part Exchange Service - Ship Within One Business Day			Included	Included
Hardware Repair			Included	Included
Telephone Support During Business Hours 1-888-346-VSVR (8787)		Included	Included	Included
Software Updates (Maintenance Releases)	Included	Included	Included	Included
FTP Account	Included	Included	Included	Included
Technical Alert and Technical Tips Bulletins	Included	Included	Included	Included
Automatic Product Notifications	Included	Included	Included	Included

VideoServer Allegiance Standard

This service package provides you with telephone support, training discounts, and the software updates required to keep you systems operational. FTP accounts for 24-hour access to technical support information, including technical tips, software release bulletins, specifications, and product manuals, are also included. Allegiance Standard Customers receive via internet e-mail automatic product notifications.

Order Code	CPC	Description	CLP	Distr. Disc.
SV000185	A0730104	4 User Base System (BS-2007-4)	2500.00	H
SV000188	A0730107	8 User Base System (BS-2007-8)	3000.00	H
SV000191	A0730111	16 User Base System (BS-2020-16)	3500.00	H
SV000194	A0730118	18 Slot Table Top Chassis (BS-2020)	5000.00	H

Notes

Standard telephone technical support calls may be placed Monday through Friday, 8:00 a.m. to 6:00 p.m. EST, excluding VideoServer holidays. The telephone number is 1-617-505-2400.

End-users who purchase Allegiance Standard must sign the contract, "VideoServer Terms and Conditions to End-User Maintenance ."

The term for Allegiance Standard for newly purchased product is 15 months from product ship date. The term for Allegiance Standard purchased greater than 60 days from product ship date is one year.

VideoServer Allegiance Plus

This service package provides you with hardware repair, advance shipment of replacement hardware, telephone support, training discounts, and the software updates required to keep you systems operational. FTP accounts for 24-hour access to technical support information, including technical tips, software release bulletins, specifications, and product manuals, are also included. Allegiance Plus customers receive via internet e-mail automatic product notifications.

Order Code	CPC	Description	CLP	Distr. Disc.
SV000215	A0730177	4 User Base System (BS-2007-4)	5500.00	H
SV000218	A0730180	8 User Base System (BS-2007-8)	7000.00	H
SV000221	A0730183	16 User Base System (BS-2020-16)	8500.00	H
SV000224	A0730186	18 Slot Table Top Chassis (BS-2020)	13000.00	H

Notes

Standard telephone technical support calls may be placed Monday through Friday, 8:00 a.m. to 6:00 p.m. EST, excluding VideoServer holidays. The telephone number is 1-617-505-2400.

If hardware repair is required, advance replacement hardware is shipped to the end-user within 24 hours. The failed component is then returned to VideoServer.

End-users who purchase Allegiance Plus must sign the contract, "VideoServer Terms and Conditions to End-User Maintenance ."

The term for Allegiance Plus for newly purchased product is 15 months from product ship date. The term for Allegiance Plus purchased greater than 60 days from product ship date is one year.

VideoServer Allegiance Supreme

This service package provides you with next day on-site technical assistance, hardware repair, advance shipment of replacement hardware, telephone support, training discounts, and the software updates required to keep you systems operational. FTP accounts for 24-hour access to technical support information, including technical tips, software release bulletins, specifications, and product manuals, are also included. Allegiance Supreme customers receive via internet e-mail automatic product notifications.

Order Code	CPC	Description	CLP	Distr. Disc.
SV000200	A0730127	4 User Base System (BS-2007-4)	7000.00	H
SV000203	A0730130	8 User Base System (BS-2007-8)	8500.00	H
SV000206	A0730133	16 User Base System (BS-2020-16)	11000.00	H
SV000209	A0730167	18 Slot Table Top Chassis (BS-2020)	16500.00	H

Notes

Standard telephone technical support calls may be placed Monday through Friday, 8:00 a.m. to 6:00 p.m. EST, excluding VideoServer holidays. The telephone number is 1-617-505-2400.

If hardware repair is required, advance replacement hardware is shipped to the end-user within 24 hours. The failed component is then returned to VideoServer.

End-users who purchase Allegiance Supreme must sign the contract, "VideoServer Terms and Conditions to End-User Maintenance ."

The term for Allegiance Supreme for newly purchased product is 15 months from product ship date. The term for Allegiance Supreme purchased greater than 60 days from product ship date is one year.

Merchandise Products

Merchandise Products (Desktop CTI Enablers)

A0688664
ATA/MCA Transformer

Pricing information

Item	Description
Engineering Code	A0688664
CPC	A0688664
CLP	40.00
Distributor Discount	M
Order Location	Nashville
Status	Current

Notes
This Transformer is required for all Meridian Modular Telephone sets with a date code of May 6, 1998 or later and equipped with a Meridian Communications Adapter (MCA) NT2K69AA/A0681942.

NT2K71AA
ATA/MCA Jumper Kit

Pricing information

Item	Description
Engineering Code	NT2K71AA
CPC	A0686845
CLP	5.00
Distributor Discount	M
Order Location	Nashville
Status	Current

Notes
Jumper Kit used for MCA (NT2K69AA) when installing on Meridian Modular Telephone with a date code prior to May 6, 1998.

A0367335
Wall Transformer, 110VAC-26.7VAC, (used with NT2K10xx)

Pricing information

Item	Description
Engineering Code	A0367335
CPC	A0367335
CLP	40.00
Distributor Discount	M
Order Location	Nashville
Status	Current

Notes
This 110V transformer can only be used with the Meridian Modular Telephones. Warning: Use with other telephones will damage the sets.

NT2K10WD
Power Supply Board

Pricing information

Item	Description
Engineering Code	NT2K10WD
CPC	A0621836
CLP	80.00
Distributor Discount	M
Order Location	Nashville
Status	Current

Notes
Requires 110 Volt wall transformer (A0367335) or a closet power source supplied from an outside vendor. For details, please refer to Sales and Marketing Bulletin #590-G, June 1990. NT2K10WD vintage adds P0723443 cable for use with NT2K Meridian Digital Telephones manufactured after June 1995.

P0723443
Power Supply Board Cable

Pricing information

Item	Description
Engineering Code	P0723443
CPC	P0723443
CLP	80.00
Distributor Discount	M
Order Location	Nashville
Status	Current

Notes

Required for Power Supply Boards (NT2K10WC and below) installed on M2006 (NT2K05GXXX), M2008 (NT2K08GXXX) and M2616 (NT2K16GXXX) telephones.

Foot Stands

Engineering Code	CPC	Description	CLP	Distr. Disc.
NT2K83AA-03	A0686846	ATA/MCA Foot stand, Black (M2206,M2008, M2008HF)	8.00	M
NT2K83AA-35	A0728008	ATA/MCA Foot stand, Ash (M2206,M2008, M2008HF)	8.00	M
NT2K83AA-93	A0728009	ATA/MCA Foot stand, Gray (M2206,M2008, M2008HF)	8.00	M
NT2K83BA-03	A0686847	ATA/MCA Foot stand, Black (M2616,M2216ACD)	8.00	M
NT2K83BA-35	A0728010	ATA/MCA Foot stand, Ash (M2616,M2216ACD)	8.00	M
NT2K83BA-93	A0728011	ATA/MCA Foot stand, Gray (M2616,M2216ACD)	8.00	M

Notes

The Symposium TAPI MCA 2.0 requires the modified foot stand for Meridian Modular Telephones. The modified foot stand is standard on all Meridian Modular Telephones with a date code May 6, 1998 or later. These foot stands are compatible with Meridian Modular Telephones (M2006, M2008, M2008HF, M2616 and M2216ACD) used with the MCA vintage NT2K69AA only.

Merchandise Products (Boards)

NT5P41SU
SMC PCI Video Codec - 2meg board

Pricing information

Item	Description
Engineering Code	NT5P41SU
CPC	A0728096
CLP	900.00
Distributor Discount	G
Order Location	Nashville
Status	Current

Notes
PCI board Codec in SMC Baseline PCI Package 5.1.

Merchandise Products (Cameras)

NT5P41CV
Color Camera with Microphone Kit (digital swivel color camera & power supply)

Pricing information

Item	Description
Engineering Code	NT5P41CV
CPC	A0669220
CLP	389.00
Distributor Discount	D
Order Location	Nashville
Status	Current

Package Contents

Qty	Part Number	Description
1	NT5P42DG	Color Camera w/Microphone
1	NT5P42AE	Power Supply for Color Camera

NT5P42AE
Power Supply for Color Camera

Pricing information

Item	Description
Engineering Code	NT5P42AE
CPC	A0616948
CLP	49.00
Distributor Discount	D
Order Location	Nashville
Status	Current

Merchandise Products (Cables)

NT5P41AP
Cable: PC serial/modem (DB-9/DB-25)

Pricing information

Item	Description
Engineering Code	NT5P41AP
CPC	B0237962
CLP	25.00
Distributor Discount	D
Order Location	Nashville
Status	Current

NT5P41AQ
Cable: PC serial/modem (DB25/DB25)

Pricing information

Item	Description
Engineering Code	NT5P41AQ
CPC	B0237963
CLP	39.00
Distributor Discount	D
Order Location	Nashville
Status	Current

NT5P6712
Cable: SBC to ISDN, RJ45 to RJ45 satin

Pricing information

Item	Description
Engineering Code	NT5P6712
CPC	A0654335
CLP	6.00
Distributor Discount	G
Order Location	Nashville
Status	Current

Notes
ISDN line cord for any of our codec boards.

NT5P6713
Cable: Shielded RCA to RCA, standard 72”

Pricing information

Item	Description
Engineering Code	NT5P6713
CPC	A0654336
CLP	4.00
Distributor Discount	G
Order Location	Nashville
Status	Current

Notes
Camera and/or microphone cable for any of our codec boards and camera kits.

P0867525
Cable: IDC-MVIP Codec

Pricing information

Item	Description
Engineering Code	P0867525
CPC	P0867525
CLP	13.00
Distributor Discount	G
Order Location	Nashville
Status	Current

P0868491
Cable: H.320 AudioVisual Enhanced

Pricing information

Item	Description
Engineering Code	P0868491
CPC	P0868491
CLP	40.00
Distributor Discount	G
Order Location	Nashville
Status	Current

Notes
Enhanced audio/video cable for PCI codec (NT5P41ST).

NT5P6720
Cable: Remote control cable to COM port

Pricing information

Item	Description
Engineering Code	NT5P6720
CPC	A0730523
CLP	40.00
Distributor Discount	G
Order Location	Nashville
Status	Current

Merchandise Products (Other)

NTFX12AA
VISIT Interface Unit - Meridian Digital Centrex (with power supply & RJ-12 cable)

Pricing information

Item	Description
Engineering Code	NTFX12AA
CPC	A0377099
CLP	279.00
Distributor Discount	D
Order Location	Nashville
Status	Current

Notes

To use with VISIT Voice and Symposium Call Manager, purchase appropriate cable to connect to Macintosh or PC.

NT2K69AA
Meridian Communications Adapter

Pricing information

Item	Description
Engineering Code	NT2K69AA
CPC	A0682928
CLP	300.00
Distributor Discount	D
Order Location	Nashville/SC
Status	Current

Notes

To use with Symposium Call Manager, purchase appropriate cable to connect to 9-pin or 25-pin serial port on the PC. This requires a Power Transformer that is purchased separately.
If the phone (2000 series) was manufactured before January 1998, you also need to order a Jumper Cable NT2K71AA/A0686845 and a Footstand:

Phone	M2006/M2008/M2008HF	M2616/M2216ACD
gray	NT2K83AA93/A0728009	NT2K83BA93/A0729011
black	NT2K83AA03/A0686846	NT2K83BA03/A0728010
ash	NT2K83AA35/A0728008	NT2K83BA35/A0686847

A0688664
ATA/MCA Transformer

Pricing information

Item	Description
Engineering Code	A0688664
CPC	A0688664
CLP	40.00
Distributor Discount	M
Order Location	Nashville
Status	Current

Notes

This Transformer is required for all Meridian Modular Telephone sets with a date code of May 6, 1998 or later and equipped with a Meridian Communications Adapter (MCA) NT2K69AA/A0681942.

NT5P6701
Headset with RJ11 cord

Pricing information

Item	Description
Engineering Code	NT5P6701
CPC	A0654330
CLP	79.00
Distributor Discount	G
Order Location	Nashville
Status	Current

NT5P6702
Motorola NT1D

Pricing information

Item	Description
Engineering Code	NT5P6702
CPC	A0654331
CLP	229.00
Distributor Discount	G
Order Location	Nashville
Status	Current

Notes

ISDN termination device used with most SMC systems.

NT5P6705
Coherent Extended Microphone kit

Pricing information

Item	Description
Engineering Code	NT5P6705
CPC	A0669377
CLP	60.00
Distributor Discount	G
Order Location	Nashville
Status	Current

NT5P6706
Elmo Desktop Presenter Document Camera

Pricing information

Item	Description
Engineering Code	NT5P6706
CPC	A0669508
CLP	1700.00
Distributor Discount	G
Order Location	Nashville
Status	Current

NT5P6802
NEC MT830 Projector

Pricing information

Item	Description
Engineering Code	NT5P6802
CPC	A0682135
CLP	9500.00
Distributor Discount	G
Order Location	Nashville
Status	Current

NT5P6813
NEC MT1030 Projector (1024x768)

Pricing information

Item	Description
Engineering Code	NT5P6813
CPC	A0735963
CLP	13000.00
Distributor Discount	G
Order Location	Nashville
Status	Current

NT5P6801
SMART Board 420 Rear Projection

Pricing information

Item	Description
Engineering Code	NT5P6801
CPC	A0682133
CLP	9500.00
Distributor Discount	G
Order Location	Nashville
Status	Current

Notes
This board is 42” diagonal.

NT5P6806
SMART Board 1600 Rear Projection

Pricing information

Item	Description
Engineering Code	NT5P6806
CPC	A0683011
CLP	12000.00
Distributor Discount	G
Order Location	Nashville
Status	Current

Notes
This board is 58 ¼” diagonal.

NT5P6812
SMART Board 1602 Rear Projection

Pricing information

Item	Description
Engineering Code	NT5P6812
CPC	A0735961
CLP	12800.00
Distributor Discount	G
Order Location	Nashville
Status	Current

Notes
This board is 58 ¼" diagonal.

NT5P6809
SMART Board 720 Rear Projection

Pricing information

Item	Description
Engineering Code	NT5P6809
CPC	A0728953
CLP	18000.00
Distributor Discount	G
Order Location	Nashville
Status	Current

Notes
This board is 72" diagonal

NT5P6811
Sejin wireless keyboard for SMART board

Pricing information

Item	Description
Engineering Code	NT5P6811
CPC	A0734718
CLP	190.00
Distributor Discount	G
Order Location	Nashville
Status	Current

NT5P66AB
Symposium Communicator 2.0 CD-ROM

Pricing information

Item	Description
Engineering Code	NT5P66AB
CPC	B0251437
CLP	39.00
Distributor Discount	H
Order Location	Nashville
Status	Current

Training Material

Training is available on an "as requested" basis. We can provide customized training at Nortel Networks or at trainee location, for individuals or groups, including technical support training and user training. Cost to be determined by circumstances.

Appendix A: Checklists

Checklists Contents

This appendix includes the following Desktop Multimedia Applications checklists:

- *Symposium Call Manager Site Survey*
- *Symposium Communicator Site Survey*
- *Symposium Installation Checklist*

Symposium Call Manager Site Survey

NORTEL NETWORKS Symposium
Call Manager 5.0
Site Survey

Complete one survey for every system to be installed.
Meeting the computer and communications requirements in this Site Survey is **critical** to the success of your Symposium Call Manager installation, as details can vary greatly from one PC to the next, and one phone line to the next.

Please **complete ALL questions** and get the requested signatures. This will help the team, whether from your own company or from Nortel Networks, to make the installation go right from the start. This survey includes the computer and phone line requirements to prepare your office before the installation, helps you identify key people who may help with the installation, and brings other important aspects of the installation to your attention ahead of time. If you have further questions before the installation, please call the person who gave you this survey or call 1-800-684-8474 and select technical support for Symposium Call Manager.

Install Site Information:

Company:_____
Address:_____
City:_____**State/Prov.**____ **Zip:**_____
Install Prime: _____
Phone:_____**Fax:**_____
Requested Install Date:_____
This survey is for unit ____ out of a total at this site of ____.
(example: for unit 2 out of 5)

Symposium Call Manager works by using computer software to control telephone operations via a hardware connection between the computer and the telephone. This survey includes questions and specifications on both the phone/hardware interface and computer.

Phone & Hardware Interface Information

1. Which type of switch, and what revision, provides your phone service?

   _____ Meridian 1, Options 11 to 81
   Software revision: _____
   _____ SL-100 / Meridian 1, Options 111 to 121
   Software revision: _____
   _____ DMS-100
   Software revision: _____
   _____ Norstar KSU
   Configuration: _____ Software revision: _____
   _____ Analog/POTS phone, any switch

2. The following phone/interface combinations are supported by Call Manager. Which will be used at this site? The version of Windows you use, Windows 95 versus Windows NT4.0, makes a difference.

   If on a Meridian 1 and Windows 95:

   _____ M2006, M2008, M2216ACD, or M2616 with Meridian Communication Adapter (MCA) on Meridian 1

   _____ M2006, M2008, M2216ACD, or M2616 with Meridian Programmable Data Adapter (MPDA) on Meridian 1

   _____ M2009, M2018, M2112, or M2317 with Meridian TelAdaptor TCM (TelAdaptor) on Meridian 1

   _____ M2006, M2008, M2216ACD, or M2616 with Symposium Communicator on Meridian 1 (Note: Additional PC resources are required. In addition to this Site Survey please complete the Communicator Site Survey.)

   _____ M2006, M2008, M2016, M2216 or M2616 using a LAN to connect to a Meridian 1 TAPI Server

   If on an SL-100 or DMS-100 and Windows 95:

   _____ M5009, M5112, M5209, M5212, or M5412 with VISIT Interface Unit (VIU) on SL-100 or DMS-100 (MBS2 sets are not specifically supported but have been tested for basic functionality of Call Manager.)

   If on an SL-100 and Windows 95:

   _____ M2006, M2008, M2016, M2216 with Communicator 2.0

   If on an analog phone line (POTS) and Windows 95:

   _____ Analog phone with Hayes-compatible modem (NOTE: limited functions) on any switch

   If on a Norstar and Windows 95:

   _____ M7310, M7324, or M7208 with Meridian TelAdaptor TCM (TelAdaptor) or Computer Telephony Adaptor 100 (CTA 100) on Norstar

_____ M7310, M7324, or M7208 with PC Interface Board (PCIB) or Computer Telephony Adaptor 150i (CTA 150i) on Norstar (Note: Additional PC resources are required. Check with your Norstar provider for details on these devices.)

If on a Meridian 1 and Windows NT4.0:

_____ M2006, M2008, M2216 or M2616 using a LAN to connect to a Meridian 1 TAPI Server

3. Verify that the connectivity device is installed. This is the responsibility of your telephone support group, not the Symposium Call Manager installation person. The connectivity device is installed and tested. Yes____ No____

4. Give a contact name and phone number at your local phone company or internally who provides you with and knows about your phone service.
   Local Phone Co Name:_____
   Contact Name: _____
   Contact Number:_____
   Internal to Company:
   Contact Name: _____
   Contact Number: _____

Computer Information

Symposium Call Manager 5.0 works with Windows 95, and Windows NT (only with LAN-based Meridian 1 TAPI Server connectivity). It communicates using the Microsoft Windows standard TAPI, with various TAPI service providers included to select from: Meridian 1 digital phones, Meridian SL-100 Modular and Centrex, and DMS-100 Centrex phones, Norstar phones (get from Norstar group), or analog phones (limited functionality). Here are the PC requirements to use Symposium Call Manager 5.0 EXCEPT in the case of connecting via Communicator or one of the Norstar interface boards. **If you are going to use either Communicator or a Norstar board, please also complete the Communicator Site Survey or check with your Norstar provider for the Norstar board options.**

Windows PC Requirements (if not using Communicator, PCIB or CTA 150i):

- IBM-compatible computer with 486 66MHz or faster processor
- Hard drive with 55MB RAM available, monitor, mouse
- One free serial port
- 16MB RAM minimum
- CD-ROM on board or access to another computer with CD-ROM ability

1. What is the make and model of PC being used:_____

2. What is the serial number of this particular PC:_____

3. What version of DOS is your PC running? (Must be 6.0 or higher)_____

4. Which Windows platform will you be using with Symposium Call Manager? (***Note***: OS/2 is currently not supported. Also, Windows NT only works with Meridian 1 LAN connectivity to a Meridian 1 TAPI Server.) Please circle one:
   Windows 95 Windows NT 4.0

5. Call Manager requires the use of a serial port (except for M1 TAPI Server connectivity).
   a. Does your computer have an available serial port? Yes_____ No_____
   b. What is the serial port name (Com1, 2, 3 or 4)? COM____
   c. Is it a 9-pin or a 25-pin connector? 9-pin____ 25-pin____
   d. Do you have a serial cable in place to your telephone interface hardware?
      Yes_____ No_____

6. Random Access Memory (RAM) requirements: At least 16 MB recommended.
   a. Amount of RAM in this PC:___
   b. Amount of Conventional/Lower memory available (550K req.)
      _____

7. It is usually necessary to have Windows diskettes or CD-ROM, configuration diskettes, and PC configuration information available during install of Symposium Call Manager. Do you have access to these disks/CDs? Yes__ No__

8. Do you have a CD-ROM drive on this particular PC? Yes____ No_____

9. Are you running any other communications hardware or software on this particular PC?
   Yes____ No____ If yes, please list:_____

10. What is the keystroke sequence to access your PC's BIOS?_____

Key People

Before Symposium Call Manager is installed, it's a good idea to make the following people aware of the upcoming installation, both to enlist their support and to get them to review the above survey for accuracy. Their signatures here will help insure a smooth installation.

Computer Support: Name: _____Tel_____

Switch Provider: Name: _____Tel:_____

End User: Name: _____Tel:_____

Symposium Communicator Site Survey

Nortel Networks
Meridian Communications Systems
Symposium Communicator 2.0
Site Survey

Please **complete ALL the questions**. This will help the team, whether from your own company or from Nortel Networks, to make the installation go right from the start. This survey includes the computer and switch/phone requirements to prepare your office before the installation, helps you identify key people who may help with the installation, and brings other important aspects of the installation to your attention ahead of time. If you have further questions before the installation, please call the person who gave you this survey or call the Symposium Desktop Solution Line, 1-800-684-8474 and select technical support for Symposium Communicator.

Install Site Information:

Company:_____
Address:_____
City:_____**State:**_____ **Zip:**_____
Install Prime:_____
Phone:_____**Fax:**_____
Requested Install Date:_____
This survey is for unit ____ out of a total at this site of ____.
(example: for unit 2 out of 5)

Requirements

SWITCH/PHONES:

I. Meridian 1
   A. All Meridian 1 and SL1 PBXs

B. X11 RLS 17 or greater
C. Meridian Modular Telephones to support call management features: M2006, M2008, M2016, M2216, M2616
D. Two digital phones lines to the desktop (Only one line is required for X11 RLS 22)

II. Meridian SL-100
A. All MSL-100s with line card MSL-06+
B. Meridian Modular (same as IB)

PC:

1. IBM compatible computer
2. 486 processor operating at 66MHz or greater
3. Microsoft Windows 3.1, Windows for Workgroups 3.11, or Windows95
4. DOS 5.0 or greater
5. 16MB RAM is recommended
6. Available full-length 16-bit ISA or EISA expansion slot
7. Hard Drive (with at least 25 MB of free disk space)
8. Various IRQs, I/O addresses, and DMAs are needed according to the desired capabilities (MWave includes all functions except for sound and MIDI capabilities):
    a. For MWave - 2 IRQs, 1 I/O address, 1 DMA channel (NOTE: 1 IRQ is for the comm port, thus unused comm ports can be freed up, freeing additional IRQs)
    b. For MWave and sound - 3 IRQs, 2 I/O addresses, 2 DMA channels
    c. For MWave, sound, and MIDI - 4 IRQs 3 I/O addresses, 2 DMA channels

Switch Information

1. What option of M1 or MSL-100 switch, and what release, provides your phone service?
    (Examples: Opt 11/RLS 19, Opt 61/RLS 21)
    Switch Information: _____

2. Give a contact name and phone number of the individual at your company responsible for switch support.
    Contact Name: _____
    Contact Number: _____

PC Information

1. What is the make and model of PC being used:
   _____

2. Symposium Communicator requires the use of one 16 bit ISA bus slot. EISA slots can also accept the Communicator card.

   a. Does your computer have an available ISA slot? Yes____ No_____

   b. What kind of interface is in this PC? ISA_____ EISA_____

3. Random Access Memory (RAM) requirements: Windows PCs must be running a minimum of 16 MB of RAM. Amount of RAM in this PC:_____

4. Symposium Communicator requires available IRQs and I/O addresses. Check beside the available Irqs and I/O addresses: (NOTE: use System Diagnostics for Win95 platforms)

IRQs	Available (Check)	I/O Addresses	Available (Check)
1		130	
2		1B0	
3		210	
4		220	
5		230	
6		240	
7		250	
8		260	
9		2B0	
10		300	
11		310	
12		320	
13		330	
14		340	
15		3B0	
		5B0	

5. The PC must be running DOS version 5.0 or grater. Is it? Yes____ No_____

6. The PC must be running Windows95.
   (NOTE: Windows NT and OS/2 are currently not supported)

7. During installation, it may be necessary to have Windows diskettes, configuration diskettes, and configuration information of the PC available during installation of Symposium Communicator. Do you have access to these disks, etc.? Yes_____ No_____

8. Does you computer have a CD-ROM, and if so, what type, model, and speed?
   _____
   (NOTE: Symposium Communicator can provide a sound interface for your CD-ROM if you choose to use this capability)

9. Does your computer have a sound card, and if so, what type and model?
   _____
   (NOTE: Symposium Communicator has a built-in sound card that can be disabled if you prefer to use your current sound card)

____

Symposium Installation Checklist

CASL No./Service Order No._____

Company _____

Address_____

City/State Zip_____

Contact_____

Phone_____ **Fax**_____

Hardware Configuration

_____ 1. Verify cabling the phone line, interface devices, power supplies and any peripheral devices.

_____ 2. Verify phone numbers, interface device settings (limited to detail in Symposium level documentation), computer IRQ & I/O settings and any board-level settings.

Software Configuration

_____ 1. In the Symposium application(s) verify configuration of computer IRQ &I/O settings, phone line information, and interface device choices.

_____ 2. Review with the user the preferences available for incoming calls, call logging, etc.

_____ 3. If installing Video, adjust controls for best picture. Using Tools/Loopback, adjust for favored motion setting.

_____ 4. If appropriate, configure the voice mail interface. If the user's Voicemail is not on the standard list they need to handle its setup themselves.

_____ 5. If installing Communicator, configure any modem or sound settings as appropriate.

Train & Test

_____ 1. Initiate and disconnect calls for all valid types of Symposium calls including: telephone control, video control, modem control and voice mail control. Make sure the user sees how to do this.

Note: A 24-hour, 7-day, video connection is available for testing purposes of sound and video. Call using (612) 932-9925 and (612) 932-9949 for your two B-channel numbers. If this number does not answer it may be in use by someone else. If calling again a couple minutes apart still get no response, then notify Tech. Support at (800) 684-8474.

_____ 2. Verify calls are being logged, if selected, and show user how to view call log.
_____ 3. Add a directory entry, and show user how to add, delete and edit an entry. This can be done from Call Manager.
_____ 4. Show user how to view on-line documentation both from "Help" and from Program Files/Nortel/Office.
_____ 5. If installing Video, also make a video call to demonstrate basic features of the Data Applications.

If you experience trouble anytime during this procedure, you may call 1-800-684-8474 for assistance.

Completion Signatures:

Customer_____Date:_____
Installer_____Date:_____

Appendix B: Price List

Order code	Description			CLP	Distr Disc.
A0688664	Wall Transformer, 26.7VAC (used with NT2K69AA)			40.00	D
A0736737	Halide Lamp Bulb for NEC MT1000 projector			400.00	G
A0776878	VCON Escort 25PRO System			799.00	G
A0766866	VCON Cruiser 150 System			1695.00	G
A0776888	VCON Cruiser 384 System			2995.00	G
A0776891	Armada Monitor 3000 codec - for ISDN/WANs at 384 kbps			3495.00	G
A0777377	VCON Desktop Installation			495.00	H
A0777380	VCON Desktop One Year Basic Service; Phone Support			225.00	H
A0777381	VCON Desktop One Year Premium Service; Install and On Site			790.00	H
A0777383	VCON Desktop Three Year Basic Service; Phone Support			375.00	H
A0777384	VCON Desktop Three Year Premium Service; Install and On Site			1040.00	H
NT2K69AA	Meridian Communications Adapter			300.00	D
NT5P41AP	Cable: PC serial/modem (DB-9/DB-25)			25.00	D
NT5P41AQ	Cable: PC serial/modem (DB25/DB25)			39.00	D
NT5P41CV	Color Camera with microphone			389.00	D
NT5P41SU	PCI Video Codec - 2 Meg board			900.00	G
NT5P42AE	Power Supply for Color Camera			49.00	D
NT5P42YC	Symposium Call Manager 5.0 “Photocopyable” Site License “Getting Started User Guide” (Qty.1)			10.00	H
NT5P4302	Quad ISDN BRI (includes RJ-45 cable kit)			4,000.00	G
NT5P4303	T-1 NIU with ISDN & CSU (includes cables)			7,140.00	G
NT5P4304	50MHZ BPU II			14,000.00	G
NT5P4306	MCU Workstation Licensing Software			550.00	G
NT5P4307	Dual Interface T-1 NIU with ISDN CSU			10,710.00	G
NT5P4308	Dual Port V.35/RS-449 NIU			2,520.00	G
NT5P4309	Inverse Multiplexer			9,000.00	G
NT5P4311	VPU/CPM Video Processing Unit			19,500.00	G
NT5P4314	Scheduling and Reservation Software			12,000.00	G
NT5P4315	Cascade Software			5,000.00	G
NT5P4317	DPU/TCM Data Processing Unit (supports 12 users)			20,000.00	G
NT5P4318	DPU/TCM Data Processing Unit (supports 24 users)			30,000.00	G
NT5P4319	Expansion Upgrade Software for 16 User Base System			35,000.00	G
NT5P4320	DPU/TCM Data Processing Unit - 4 User			10,000.00	G
NT5P4321	Ethernet Control Module (Factory Installed)			175.00	G
NT5P4322	25 Mbps ATM Interface, includes ATM Enabling S/W			13990.00	G
NT5P4323	H.243 Chair Control			4000.00	G
NT5P43FL	Rack Mount, 7 Slot Chassis Base Unit			18,000.00	G
NT5P43FP	50 MHz Bridge Processor Unit			15,000.00	G
NT5P43FR	Enhanced Continuous Presence			26,990.00	G
NT5P43FS	Basic Continuous Presence			21,990.00	G
NT5P43FT	Audio Conferencing Module			15,000.00	G
NT5P43FU	4 User T.120 Conferencing Module, includes software lic.			11,000.00	G
NT5P43FV	24 User T.120 Conferencing Module, includes software lic.			31,000.00	G
NT5P43FW	12 User T.120 Conferencing Module, includes software lic.			21,000.00	G
NT5P43FX	Inverse Multiplexer Processing Unit, includes software lic.			10,000.00	G
NT5P43GA	7 Slot Chassis Base Unit, Table Top			18,000.00	G
NT5P43GB	7 Slot Chassis Base Unit, Table Top			38,000.00	G
NT5P43GC	16 User Base System (18 Slot Chassis Base Unit)			33,480.00	G
NT5P43GD	18 Slot Chassis Base Unit, Table Top			63,480.00	G
NT5P45DE	Symposium Communicator 2.0			499.00	M

NT5P45DF	Symposium Communicator 2.0 Upgrade			99.00	M

Order code	Description			CLP	Distr Disc.
NT5P50CA	Symposium TAPI Phone (M2216CD)			525.00	M
NT5P50CB	Symposium TAPI Phone (M2216)			425.00	M
NT5P50CC	Symposium TAPI Phone (M2008)			350.00	M
NT5P59AT	Symposium Call Manager Site License - up to 10 copies			650.00	D
NT5P59AU	Symposium Call Manager Site License - up to 25 copies			1,350.00	D
NT5P59AV	Symposium Call Manager Site License - up to 100 copies			4,000.00	D
NT5P59AW	Symposium Call Manager Site License - up to 50 copies			2,500.00	D
NT5P59AX	Symposium Call Manager Site License - up to 250 copies			8,750.00	D
NT5P66AB	Symposium Communicator 2.0 CD-ROM			39.00	H
NT5P6701	Headset with RJ11 cord			79.00	G
NT5P6702	Motorola NT1D			229.00	G
NT5P6705	Coherent Extended Microphone kit			60.00	G
NT5P6706	Elmo 100 Desktop Presenter Document Camera			1,700.00	G
NT5P6707	Coherent Communications System VoiceCrafter 3010			3,800.00	G
NT5P6708	Rear Projection SMART Board 420 & NEC MT800			18,000.00	G
NT5P6712	Cable: SBC to ISDN, RJ45 to RJ45 satin			6.00	G
NT5P6713	Cable: Shielded RCA to RCA, standard 72”			4.00	G
NT5P6714	384 Kit for 384K ISDN BRI			4,250.00	D
NT5P6716	PC Speakers for Desktop			95.00	G
NT5P6717	Rear Projection SMART Board 1600 & NEC			21,000.00	G
NT5P6718	Sony EVI-30 Pan, Tilt, Zoom Camera			1,700.00	G
NT5P6719	Canon VC-C3 Pan, Tilt, Zoom Camera			2,100.00	G
NT5P6720	Cable: Remote control cable to COM port			40.00	G
NT5P67GC	SMC Baseline PCI Package 5.1			1,995.00	D
NT5P67HC	Symposium Call Manager			99.00	D
NT5P6801	SMART Board 420 Rear Projection			9,500.00	G
NT5P6802	NEC MT 830 Projector			9,500.00	G
NT5P6803	SMART board 540 (47” diagonal, cubicle or wall mount)			1,500.00	G
NT5P6804	SMART board 560 (60” diagonal)			2,500.00	G
NT5P6805	SMART board 580 (72” diagonal)			3,000.00	G
NT5P6806	SMART board 1600 Rear Projection (581/4” diagonal)			12,000.00	G
NT5P6809	SMART board 720 Rear Projection			18,000.00	G
NT5P6810	Rear Projection SMART Board 720 with NEC			27,000.00	G
NT5P6811	Sejin wireless keyboard for SMART board			190.00	G
NT5P6812	SMART board 1602 Rear Projection (581/4” diagonal)			12,800.00	G
NT5P6813	NEC MT1030 Projector (1024x768)			13,000.00	G
NT5P70CA	Symposium Desktop TAPI SP 2.0 - Single User License			80.00	M
NT5P70CB	Symposium Desktop TAPI SP 2.0 - 10 User License			500.00	M
NT5P70CC	Symposium Desktop TAPI SP 2.0 - 50 User License			2,250.00	M
NT5P70CD	Symposium Desktop TAPI SP 2.0 - 100 User License			4,000.00	M
NT5P70CE	Symposium Desktop TAPI SP 2.0 - 500 User License			17,500.00	M
NT5P70DA	Symposium TAPI MCA			300.00	M
NT5P70DB	Symposium TAPI MCA 2.0 Legacy			300.00	M
NTFX12AA	VISIT Interface Unit - Meridian Digital Centrex (with power supply and RJ-12 cable)			279.00	D
P0867525	Cable, IDC-MVIP codec to Communicator			13.00	G
P0868491	Cable, H.320 Audio Visual Enhanced			40.00	G
P0872323	SMART Floor Stand 570 (for SB580 and SB560 only)			500.00	G
P0872324	SMART Table Stand for SMART Board 540			100.00	G
P0876158	Symposium Call Manager “Getting Started User Guide” (Qty.1)			20.00	H
P0876159	Symposium Call Manager 5.0 Product Sheet (Qty.25)			23.00	H

Order code	Description			CLP	Distr Disc.
P0883396	Symposium Communicator 2.0 Product Sheet (Qty. 25)			23.00	H
P0883397	Symposium Communicator 2.0 User Guide			25.00	H
P0889486	Symposium TAPI MCA User Guide			25.00	H
SV000105	Installation of Symposium Call Manager and Communicator	1-3		175.00	H
		4+	99.00		
SV000106	Single Event Field Support for Symposium Call Manager and Communicator			185.00	H
SV000107	Extended Phone Support for Symposium Call Manager and Communicator			299.00	H
SV000108	First Year Super Service Package for Symposium Call Manager and Communicator	1-3		749.00	H
		4+	549.00		
SV000109	Second Year Super Service Package for Symposium Call Manager and Communicator	1-3		599.00	H
		4+	499.00		
SV000185	VS Allegiance Standard - 4 User Base System			2,000.00	H
SV000188	VS Allegiance Standard - 8 User Base System			2,500.00	H
SV000191	VS Allegiance Standard - 16 User Base System			3,500.00	H
SV000194	VS Allegiance Standard - 18 Slot Table Top Chassis			4,500.00	H
SV000200	VS Allegiance Supreme - 4 User Base System			5,500.00	H
SV000203	VS Allegiance Supreme - 8 User Base System			7,000.00	H
SV000206	VS Allegiance Supreme - 16 User Base System			11,000.00	H
SV000209	VS Allegiance Supreme - 18 Slot Table Top Chassis			15,000.00	H
SV000215	VS Allegiance Plus - 4 User Base System			4,000.00	H
SV000218	VS Allegiance Plus - 8 User Base System			5,500.00	H
SV000221	VS Allegiance Plus - 16 User Base System			8,500.00	H
SV000224	VS Allegiance Plus - 18 Slot Table Top Chassis			11,500.00	H
SV000230	VS Installation - 4 User Base System			3,000.00	H
SV000231	VS Installation - 8 User Base System			3,000.00	H
SV000233	VS Installation - 16 User Base System			3,000.00	H
SV000234	VS Installation - 18 Slot Table Top Chassis			4,000.00	H
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