

The NexPath NTS Server

A Revolutionary New Computer-based Telephone System for Small Businesses.

This new technology solution to small company phone systems allows you to have all of the features and functions of the phone systems used by larger companies, but at a fraction of what large systems cost.

An 8-port (3 x 5) system, with everything included (except telephones) is available for under \$4,000 suggested retail price. And we do mean **everything**, the PC, all software and hardware including voice mail, auto-attendant, and unlimited CTI (computer telephony integration); the system is network ready for your small business. All you need to add are web browsers for network access and control. But if you do not have a network, no problem, the system functions perfectly well without any network connection.

The NexPath NTS Telephony Server combines a switching system (PBX type functions), a voice mail system, an auto-attendant, and complete network based computer telephony into one package. You can use Win95/98 programs or your web browser to place calls, listen to voice mail, and access functions such as conferencing and consultation transfer.

With the NTS Server you can have true Multi-Platform CTI, with no software installation other than getting the web browser going. The NTS Server desktop call control package is included on all models, and works on Win95/98 or NT4, or almost any computer running a Netscape 3.03 Web Browser with JavaScript enabled. A TCP/IP network is necessary to access the CTI functions. Software upgrades are done on the NTS Server, and the entire company is upgraded instantly! And there is no per seat charge for CTI. You pay only once for the server.

Also included with the NexPath Server is a TAPI interface, so that ACT! 4.0, Goldmine, and Outlook work seamlessly with NexPath.

NTS Servers are available in size increments from 3x5 to 51x85 (CO x stations), with a minimum of 50 hours voice mail storage. The NTS Server uses conventional analog telephones and loop start lines. NTS Servers are manufactured and sold by NexPath and select dealers nationwide.



The Small Business
Telephone Revolution
Has Begun.

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Technical Specifications - NexPath NTS Servers

System Hardware Features

- = 30 simultaneous auto-attendant/voice-recording/playback resources
- = One CO line per card software configurable as CO trunk/paging output/hold music input
- = On board ringing and battery voltage generation
- = Six different ringing cadences
- = All digital conference calls with up to four parties per conference, two conferences per system
- = 64 kbps codec digitization on all voice paths
- = DTMF tone detection

Server Physical

- = Mini-tower, 120/240 VAC 6/4A Max
- = Rack-mount, 120/240 VAC 7/5A Max; 5U chassis
- = Software controlled reset button
- = RJ-11 jacks for outside/inside lines
- = Modem port for remote diagnostics and administration
- = Port for UPS auto-shutdown (APC Smart-UPS™ or Back-UPS™ or eq.) (UPS not required)
- = 8W nominal draw per CBTI card (8 ports)
- = 17H x 7W x 16½D, approx. 25 lbs (mini-tower).
- = 8¾H x 19W x 26D approx. 75 lbs (rack mount system)

Outside Lines (CO or Trunk Interface)

- = Loop start lines
- = 600 ohms impedance
- = Transparent to modem and fax signals
- = Automatic detection of CO line connected
- = Automatic busy-out of disconnected or failed CO lines
- = Automatic power fail bypass of all CO lines to inside lines

Inside Lines (Station Interface)

- = 25 ma constant current feed
- = 600 ohms impedance
- = Transparent to modem/fax signals
- = Uses standard analog telephones
- = Caller ID regeneration

Network Interface

- = 10BaseT TCP/IP network interface (100BaseT some models)
- = HTTP server daemon (Port 80)
- = SCTP API socket interface (Port 5000)
- = Administration and control via web browser
- = Complete backup and restore using web browser and ftp.

Server OS

- = UnixWare™ 2.0 SYSVR4 with VenturCom real-time extensions
- = Read-only partitions for executables
- = VERITAS™ journaling file system for enhanced data integrity and power fail recovery
- = Completely embedded operation - no screen or keyboard required
- = All administration and setup through network Web Brower Interface

NexPath Software Features

- = Bellcore Standard Caller ID collection, detection, and regeneration on inside lines
- = Automatic gain control on recorded messages
- = Call waiting, call forwarding, Do Not Disturb with enable/disable
- = Message waiting indication via stutter dial tone and VMWI
- = Password protection for voice mail and features access
- = Password protection overrides default extension permissions
- = Automated call distribution (ACD) with call queueing and multiple reassurance messages
- = Multiple extensions per line (port), each with individual ring cadence, call waiting, etc.
- = Complete network access for administration and call control
- = Integral web server and JavaScript™ HTML user interface software included

- = NexPath NexDial™ desktop call control and voice mail access software for Win95/98/NT
- = NexDirector™ call director included for Win95/98/NT
- = NexPath TelOper™ desktop call control and voice mail access software via web browser
- = Asynchronous event display on NexDial/NexDir/TelOper of station activity including incoming CallerID
- = NexPath AdminTool™ administration software via web browser
- = Automated attendant with custom messages and programming
- = Complete voice mail system with individual personal greetings
- = Voice mail access from inside or outside lines
- = Night and day modes with automatic changeover
- = Auto fax detection and routing
- = Screen/charge-in to voice mail
- = System activity log (SMDR) with personal and administrative access via TelOper
- = Multiple ring and pickup groups, system configurable
- = Win95/98 and WinNT TAPI interface for dialer functions
- = ACT! 4.0/Goldmine compatible

Regulatory Certifications

- = FCC Part 15 and Part 68
- = DOC CS03
- = UL and UL-C Listed on some models

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