



56K¹ OEM PCI Controller Voice Faxmodem Plus

Includes V.90 and 3Com 56K technology

Key Benefits

Designed and manufactured specifically for personal computer manufacturers. Supplied in 50-unit bulk packs; drivers and documentation available on disk masters or may be purchased as accessory kits.

Supports international standards. Complies with the ITU V.90 56K standard and compatible with Internet providers offering 3Com 56K technology. Conforms to FCC Part 15 & Part 68, CSA and UL 1950.

Easy installation and high performance with Windows operating system. PCs running Windows 98, Windows NT 4.0 or Windows 2000² detect and install the modem automatically.

Office-quality voice capabilities. Full-duplex speakerphone capability; manage data, fax and voice messages — compatible with all major data/fax and voice software.

Software upgradable. Protects your customer's investment; a few clicks bring code updates, new features and enhancements.

Now your customers can have more productive conference calls with the clarity and convenience they need in a full-duplex speakerphone — in the same device that brings the full power of the Internet into their PCs at amazing speeds.

3Com built a full-duplex speakerphone into the V.90 U.S. Robotics® 56K OEM PCI Controller Voice Faxmodem Plus so both parties can talk and listen at the same time. Conversations flow naturally, just as if everyone was in the same room.

This modem supports Caller ID and distinctive ring, where available.³ Assign separate phone numbers for incoming faxes, data and voice calls, all on one phone line. And the modem can signal a pager when fax or phone messages arrive.

To see detailed graphics, hear near CD quality sound or telecommute efficiently, your customers need the fastest Internet downloads possible over analog phone lines. Now the 56K OEM PCI Controller Voice Faxmodem Plus

gives them faster downloads for a more productive, rewarding online experience.

Using 3Com's exclusive line probing technology, the modem senses the obstacles that can slow down data transmission, and tells the service provider's equipment how to adjust its signal to avoid them. Every download follows the most efficient path to the user's PC, for the fastest possible V.90 connection every time.

The 56K OEM PCI Controller Voice Faxmodem Plus represents the state of the art for internal data/fax/voice modem cards. Based on the award-winning 3Com data pump, the core technology for the U.S. Robotics modem brand famous throughout the world, this modem card incorporates many outstanding features that will add value to your products.

1. Capable of receiving downloads at up to 56 Kbps and sending at up to 31.2 Kbps. Actual download speeds you experience may be lower due to varying line conditions. Requires compatible analog phone line and server equipment. See www.3com.com/56k for details.
2. Windows 2000 support for the 56K OEM PCI Controller Voice Faxmodem Plus will be available from 3Com Corporation when Windows 2000 is officially released by Microsoft Corporation.
3. Service required from local phone company.

Internal/Windows

World's #1 selling modem brand



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State of the art manufacturing

- Surface-mount technology
- High quality 4-layer glass fibre base with gold edge connectors
- All metal components plated and anodized, including computer mounting bracket

User friendly features

- Telephone line connectors: standard RJ-11 sockets
- Built-in microphone jack: plug in standard microphone to record outgoing messages, use speakerphone facility
- Speaker jack: plug in 1 or 2 powered speakers, listen to recorded messages
- 4-pin TAPI header: for internal audio integration

Plug and Play compliant

- Fully compliant with Windows 98, Windows NT 4.0, Windows 2000² operating systems
- PCI 2.1 bus interface

Standards and Protocols Supported

- Data Speeds: 300, 1200, 1200/75, 2400, 4800, 7200, 9600 bps; 14.4, 16.8, 21.6, 24, 26.4, 28.8, 31.2, 33.6 Kbps; up to 56 Kbps download capability
- Fax Speed: 300, 2400, 4800, 7200, 9600 bps; 14.4 Kbps
- Data Modulation: Bell 103, 212A, ITU V.21, V.23, V.22, V.22 *bis*, V.32, V.32 *bis*, V.34, V.34+, V.90; 3Com 56K technology
- Fax Modulation: ITU V.17, V.29, V.27 *ter*, V.21
- Video: V.80
- Voice Compression and Coding: GSM, IMA ADPCM
- Error Control and Data Compression: ITU V.42, V.42 *bis*, MNP 2-5
- Command Set: 3Com "AT" command set, Hayes "AT" command set

Voice Capabilities

- Multiple private mailboxes
- Programmable speed dialing, Caller ID, automatic redial, music on hold, and more
- Provide clients with round-the-clock information with fax on demand
- Automatically logs every call received

Minimum System Requirements

- PC with available PCI slot
- Windows 98, Windows NT 4.0 or Windows 2000 operating systems
- Analog phone line
- For V.90 or 3Com 56K technology downloads, requires an analog phone line and Internet service provider or corporate host site compatible with 56K technology
- External powered speakers for voice function (purchased separately)

Lifetime Limited Warranty

- Free parts and labor coverage
- Factory repair or replacement

Model# 2976

YEAR³
2000
COMPLIANT

Contact your 3Com representative at **1 800 NET 3COM** or visit www.3com.com for current product information.

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3. 3Com warrants that this product will continue performing properly with regard to date sensitive data after January 1, 2000, provided that all other products used in connection or combination with this product, including hardware, software, and firmware, accurately exchange date sensitive data with this product. See www.3com.com/y2k for details.

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