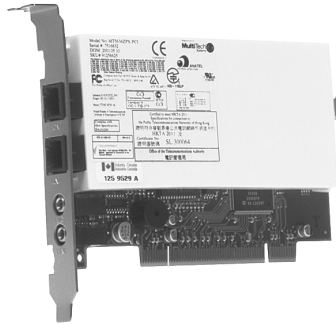


Z MultiModem™ **PX**

V.92 Internal Controller-Based Modem



Benefits

- Increased upload speeds
- Quicker connect times
- V.34/33.6K Super G3 Fax
- Global Approvals
- Universal PCI

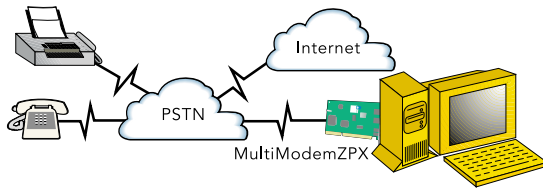
The MultiModemZPX V.92 voice/data/fax modem is ideal for telecommuters and SOHO users. It includes a built-in processor to enhance performance and data throughput. It also provides an increase in upload speeds and quicker connect times than traditional V.90 modems. And, with V.34/33.6K fax and Error Correction Mode, it can reduce fax transmission time by more than half when compared to traditional fax modems. MultiModemZPX is approved for use in many countries around the world. This means one modem can ship virtually anywhere.

Features

- V.92/56K download speeds and 48K upload speeds when connecting with V.92 servers
- Quick connect feature can cut the time required for a dial-up modem to “handshake” to an ISP or other connection in half
- V.44 compression improves data throughput rates
- Class 1.0 and Class 2.1 faxing at speeds to V.34/33.6K bps (Super G3)
- Error Correction Mode provides fast and reliable fax transmissions
- Voice support for voice mail and full duplex speakerphone (voice models only)
- Plug-and-Play installation under Windows 95/98/Me/XP/2000
- Windows NT and Linux compatibility
- U.S. Caller ID reporting
- Global approvals in many countries for worldwide use
- 3.3V and 5V Universal PCI
- Telco adapters available for country localization
- Built-in processor that does the work, so your computer doesn't have to
- Remote configuration for centralized setup and management
- DTMF tone detection
- Data communications, fax, and other value-added software
- Flash memory for easy updates
- Ten-year warranty

*V.92 Internal
Voice/Data/Fax
Modem for
Worldwide Use*

Highlights



Increased Upload Speeds. With the V.92 MultiModemZPX, you can achieve an upload speed of 48K bps (30% increase over V.90 modems). This higher upstream speed reduces data transfer time for large e-mails with attachments and for ftp site uploads, as well as improved operation for interactive applications.

Quick Connect. Quick connect dramatically improves how quickly users can connect with their Internet Service Provider (ISP). The quick connect feature reduces dial-up connection time as much as 50% for a modem to “handshake” to an ISP or other connection, from approximately 20 seconds with V.90 modems, to less than 10 seconds with the V.92 MultiModemZPX.

V.44 Compression. V.44 is a new data compression standard that will improve the current V.42bis data compression anywhere from 20 to 60 percent, up to as much as 200 percent for certain types of highly compressible data. The compression technique, used by the V.92 MultiModemZPX, enables data throughput rates of higher than 300K bps - much faster than today's typical rates of 150 - 200K bps. For users, it means that your Web browsing will be much faster.

Enhanced Fax Features. The MultiModemZPX supports V.34 fax and Error Correction Mode providing significant performance and reliability enhancements over previous fax standards. V.34 sends and receives faxes at 33.6K, more than double the speed of the V.17/14.4K fax standard. Error Correction Mode adds reliability while increasing performance of fax transmissions. Together these enhancements increase the performance of the MultiModemZPX to levels previously only found in more expensive dedicated fax boards and machines.

Doesn't Bog Down Your Computer. You won't sacrifice computer performance with this controller-based modem. The MultiModemZPX does not push processing requests off on your computer; the card does all of the work!

Specifications

Rates

Data: V.92/56K downloads and 48K upload speeds from V.92 servers; V.90/56K downloads from V.90/K56flex servers; 33.6K bps transfers with other servers

Fax: 33.6K/14.4K bps

Standards

Data: V.92, V.90, & enhanced V.34

Error Correction: V.42, ECM

Data Compression: MNP Class 5; V.44, V.42bis

Fax: V.34, Class 2.1 and Class 1.0, V.17, Group 3, Class 1 & Class 2, Error Correction Mode (ECM)

Voice: AT+V/TAM voice command set

Video: V.80

Bus Type

3.3V and 5V Universal PCI

Connectors

2 RJ-11s; speaker jack & microphone jack

Operating System Support

Windows 95/98/Me/XP, Windows NT/2000 and Linux

Physical Description & Operating Environment

6.0" w × 4.8" h × 0.7" d; 4.4 oz

(15.2 cm × 12.2 cm × 1.8 cm; 125 g)

32 - 120°F (0-50°C); 20-90% noncondensing

Certifications

CE Mark

EMC: EN55022, EN55024, FCC Part 15 Class B

Safety: cUL, EN60950, UL60950

Telecom: CS03, FCC Part 68, TBR21

Other countries also included

Ordering Information

Product	Description	Region
MT5634ZPX-PCI-U	V.92 Voice/Data/Fax World Modem	Global
MT5634ZPX-PCI-U-NV	V.92 Data/Fax World Modem	Global

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Global Approvals. With the MultiModemZPX, you need just one modem for worldwide use. This model has approvals in many countries so you can ship one SKU (stocking unit) virtually anywhere in the world. Telco adapters are available for country localization. Go to www.multitech.com/globalmodem for details.

Comprehensive Service and Support. The Multi-Tech commitment to service means we provide a ten-year product warranty and service that includes free telephone technical support, 24-hour web site and ftp support.

World Headquarters
Tel: (763) 785-3500
(800) 328-9717

www.multitech.com

Multi-Tech Systems (France)
Tel: +(33) 1 64 61 09 81

Multi-Tech Systems (UK)
Tel: +(44) 118-959 7774