

IT5035 Networked Connectivity Options

Print, Scan, Fax and Network

Perform network printing and document publishing from your desktop with network connectivity options for the NEC IT5035. Print and scan from your PC with the Print/Scan option. Combine it with the Fax option and fax over the network from your PC. Choose the Wireless Network option and print without physical connections.

Print/Scan System

The Print/Scan option comes with a parallel port for PC printing and a network interface card for PCL and Postscript emulation network printing. Via the network, users have access to all the finishing features of the unit, including staple, sort, saddle stitch and mail bins.

Print/Scan also offers optional wireless network printing. There's also scanning to PC, scanning to email and twain scanning at up to 600 dpi resolution. Scanning file formats include Tiff and PDF.

Fax System

Enjoy the powerful faxing capabilities of the NEC IT5035. Its standard 4 MB memory handles most faxing demands. Expand the memory to send and receive oversized and high volume documents. Use the Fax option in conjunction with the Print/Scan option and your NEC IT5035 performs network printing and faxing from your PC. Comes with 33.6 Kbps fax modem and advanced JBIG coding.

Wireless Option

Wiring costs may be lowered with the wireless network option. The NEC IT5035 can be equipped with an 802.11b interface to enable wireless network printing, monitoring and setup for complete document publishing capabilities. Wired Equivalent Privacy (WEP) encryption helps to ensure your transactions are secure.



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Print Specifications

Language(s)	PCL6, PCL5e and PostScript level 3 emulation
Fonts	PCL font 80 PCL Bitmap, 1 Postscript-3 font 136
Print Speed	50 ppm
CPU	500 MHz
ROM	4 MB (flash)
RAM	64 MB standard 2x (32/64/128/256 MB) option
Hard Disk Drive	20 GB HDD option
Transfer Image	600 x 600 dpi
Interface PC	Parallel (IEEE 1284)
Interface Network	10Base-T/100Base-TX
Optional Interface	Network (10Base-T/100Base-TX/10 Base2) Wireless (IEEE 802.11b)
Print Management	SNMP via web browser
PC Operating System	Windows® 95/98/2000/Me/NT 4.0/XP
PC System Minimum	95-i486SX/25MHz, 98-i486DX/66MHz, NT4.0-i486SX/25MHz, 2000/XP- Pentium®/133Mhz
MAC Operating System	System 7.6.1 or later/Mac OS8.x
MAC System Minimum	Power PC

Scan Specifications

Scan to Email Protocol	SMTP, TCP/IP communication
Document Size	Letter, Legal, Ledger
Resolution	200x200, 300x300, 400x400, 600x600 dpi
Destinations	PC's email address - 100 locations
Data Format	Email format: MIME Attached file format: TIFF, PDF
Applicable Line	Network (10Base-T/100Base-TX)
Scan to PC Protocol	SMTP, TCP/IP communication
Document Size	Letter, Legal, Ledger
Resolution	200x200, 300x300, 400x400, 600x600 dpi
Destinations	Registered IP address of PC or host name - 100 locations
Data Format	File format: TIFF, PDF
Applicable Line	Network (10Base-T/100Base-TX)
Twain Scan Protocol	SMTP, TCP/IP communication
Document Size	Letter, Legal, Ledger
Resolution	200x200, 300x300, 400x400, 600x600 dpi
Destinations	Registered IP address of PC or host name - 100 locations
Data Format	File format: TIFF, PDF
Application SW	Twain Driver (paper-port)
Applicable Line	Network (10Base-T/100Base-TX)
Scan to DB Assistant Protocol	TCP/IP

Fax Specifications

Protocol	G3, 33.6 Kbps V.34 ECM
Document Size	Letter, Legal, Ledger
Resolution	200x100, 200x200, 200x400, 400x400 dpi
Destinations	One-touch 600 locations
Coding Method	MH, MR, MMR, JBIG
Applicable Line	PSTN

Network Fax (Print/Scan System + Fax System)

Protocol	TCP/IP communication
Document Size	Letter, Legal, Ledger
Resolution	200x100, 200x200, 400x400 dpi
Destinations	Fax number, broadcast 80-location max.
Application SW	Network fax driver (exclusive)
Applicable Line	Network (10Base-T/100Base-TX)
PC Operating System	Windows 95/98/Me/NT4.0/2000/XP
PC System Minimum	95/NT4.0-Pentium 133MHz, 98-Pentium 166MHz, 2000/Me/XP - Pentium 300Mhz
PC Memory	128-MB or more recommended
PC HDD	10-MB or more recommended

Wireless Networking Specifications

Protocol	TCP/IP, Novell IPX/SPX, AppleTalk, NetBEUI
Interface	IEEE 802.11b
Speed	11 Mbps
Frequency	2.4GHz
Distance	300 ft effective distance
Modulation	DSSS (Direct Sequence Spread Spectrum)
Security	WEP (Wired Equivalent Privacy) 64-bit (40-bit) encryption 128-bit (104-bit) encryption

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To find out more about the IT5035 Networked Connectivity Options or to inquire about NEC's powerful and versatile document solutions, visit our website at www.cng.nec.com

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