



The NEC IT3640D

Easy to Use, Productive, Networked

Empowered by Innovation

NEC

The NEC IT3640D – Great New Look

The NEC IT3640D is a fully featured digital copier, fax, network printer and network scanner. The standard NEC Network Application allows scanning, network faxing, internet faxing, IP communication and e-mail center. Whether for your corporate work group, satellite office, small business, or small office, the NEC IT3640D provides sophisticated functionality and ease of use.

The NEC IT3640D's standard paper sources include two 550-sheet universal cassettes plus a 150-sheet multipurpose bypass tray. Optional paper sources provide a maximum 4,000-sheet capacity. The duplex document feeder provides fast-scan with 80-page capacity. The integrated fax design is efficient and easy to use.

NEC's Network Applications fully integrates document communications within your network. Scanning, IP transport, e-mail integration and more provides document-to-IP migration. LDAP for e-mail is available.

The NEC IT3640D supports high-volume B/W printing and low-cost operation with complete process management and finishing features. The space-saving built-in finisher offers 50-sheet stapling, one- and two-positioning staple, 2- or 3-hole punch, shift sorting up to 1,200 sheets, 60-page booklet saddle stitching, and print mail bins.

The NEC IT3640D includes an accessible 3-way tilting control panel with large function keys and intuitive touch screen command interface. Account management, with up to 1000 user accounts, comes standard. And authentication management integrates into your network.

The NEC IT3640D at a Glance:

- 36-ppm B&W Digital Copier
- Standard Printing: PCL & PS
- Standard Scanning:
 - E-mail
 - IP Scanning
- Standard Duplex Print
- 2- 550 Sheets Universal Cassettes
- 150 Sheet By-pass Tray
- 4,000 Sheet Capacity (Option)
- Dual Line Fax Option
- Available 80-Page ADFR

Printing

The NEC IT3640D comes standard with networked PCL6 and PostScript-3 emulation for PC and Mac OS. Now your entire office can network and print, with duplex output up to 11" X 17". Extended features include finishing, secure printing, printing amendments and more.

Key Features

- 36-ppm Digital Copier
- Networked Printer
- Facsimile
- Network Scanner
- E-mail, IP Document Application
- Full-Function Document Finishing
- Web-based Management



Enjoy Full-Featured Scanning

NEC's IT3640D Network Applications integrate document communication with your network.

- **Scan-to-Email.** Communicate your documents to anyone's e-mail. The NEC IT3640D can e-mail your paper documents in PDF or TIFF format. The unit also provides quick and easy access to e-mail addresses through the NEC IT3640D from your LDAP (Lightweight Directory Access Protocol) mail server.
- **IP Transmission.** Communicate your documents over your IP network, with high resolution, high speed and security for your intranet communications.
- **IT Series Agent.** The networked management system lets you program and manage your IT3640D unit from your desktop.
- **Forward/Archive.** Save your communications TX/RX as files or e-mails to individual PCs or a group of PCs. Automatically archive all communications for security, validation and storage purposes.
- **Internet Fax.** Transmit and receive faxes over the internet and eliminate phone line usage costs.
- **Scan-to-File (IP).** Network file scanning offers you another way to convert your documents to file data. Scan your documents to PDF or TIFF files with the touch of a button. With a resolution up to 600x600 dpi and a fast, high-volume feeder, importing scanned files is quick and effective.



Copy

The NEC IT3640D is the ideal replacement for your current copier/printer – with superfast first-copy output of less than 4.8 seconds, 36 ppm, and high-output print productivity including duplexing. A full complement of finishing options offers your organization complete document production solutions.

Fax

Standard high-speed faxing brings together all your document input and output in one central location and eliminates extra equipment. Faxing features include 540 one-touch auto dials, Super G3 33.6K bps with JBIG coding, 11"x 17"TX/RX, automated archive forwarding and stored fax RX, to name a few. NEC also offers a second Super G3 port option to double the unit's faxing power.

General Specifications

TYPE: Digital Copier/Fax/Printer/Scanner

TONER TYPE: Polymerized Toner

MONTHLY DUTY CYCLE: 150,000 pages

PRINT/COPY SPEED: 36ppm (letter, portrait)

SCAN SPEED: Up to 41 opm (copy) up to 70 opm (fax/scan)

PRINT/COPY RESOLUTION: 600 x 600 dpi

ORIGINAL SIZE:
Platen: Up to 11" x 17" (copy/fax/scan)

ADF: Up to 11" x 17" (copy/scan)

ADF: 5" x 3.9" up to 11.6" x 39.3" (fax)

COPY SIZE:

Universal Cassette: 5-1/2" x 8-1/2" to 11" x 17"
Multipurpose Bypass: 3-1/2" x 5-1/2" to 11-3/4" x 17"

WARM-UP TIME: Less than 14 seconds from auxiliary power mode

FIRST COPY: Less than 4.8 seconds (letter)

COPY QUANTITY: 1 - 999

MAGNIFICATION:

Zoom range: 25% - 400%, 0.1% increments
Preset reduction: 79%, 73%, 65%, 50%
Preset enlargement: 121%, 129%, 155%, 200%

COPY EXPOSURE MODES:

Text (legible text)
Text/Photo (clear text and halftones)
Photo (optimized for gradations)
Dot Matrix (dot matrix originals)

PAPER SUPPLY:

550-sheet universal cassette x 2
(15 lb. to 24 lb. bond)
150-sheet multipurpose bypass
(13 lb. bond to 55 lb. bond)

MAXIMUM PAPER CAPACITY:
4,000 sheets (total with options)

FAX:

Super G3 compatibility with ECM
JBIG compression code
33.6 Kbps modem speed
F-Code support

FAX TRANSMISSION SPEED:

Approximately 2 seconds/page

DOCUMENT FEEDER:

KU24ADFR Duplex Document Feeder
Paper Capacity: 80 sheets
Paper Size: Single-sided
5-1/2" x 8-1/2" to 11" x 17" (copy/scan)
5" x 3.9" to 11.6" x 39.3" (fax)
Paper Weight: Single-sided 9-1/4 lb. bond to 34 lb. bond
Double-sided 13-1/4 lb. bond to 34 lb. bond

SUPPLIES/CONSUMABLES:

Toner: Bottle 17.5K @ 6% (multi-print)

Drum: Photo Conductor 100K
Starter Developer: Bag 100K
Developer Unit: 400K
Staple: Cartridge Box
Stamp: Iridescent ink cartridge

POWER REQUIREMENTS:

120 V, 50/60 Hz, 12A.

POWER CONSUMPTION:

Min. 5w, Max 1.35Kw Feeder

DIMENSIONS (W x D x H):

26-3/4" x 28" x 28-1/4" (standard configuration)

WEIGHT: 170 lbs.

OPTIONS:

KU24ADFR Duplex Document Feeder
KU24PFC Paper Feed Cabinet (550 sheets)
KU24PFC2 Two-Way Paper Feed Cabinet (550 sheets x 2)
KU24LCC Large Capacity Cabinet (2750 sheets)
KU24DB Copy Desk
KC56JS Job Separator
KU24FB Built-in Finisher
KU24FS Saddle Kit
KC93PK Punch Kit
KU24MB Mail Bin Kit
KU24PT Additional Bin Kit
KC9301 Multi 2nd G3 Port
KC93MA Optional Memory Board 32MB
KC56KC Key Counter Kit
KC56KEY Key Counter
KC56CO Mechanical Counter Kit
KC56ST TX Marker Stamp Unit 2
Available Print/Copy Functions*
Account Track (1,000 accounts)
User Authentication (100 Users)
APS/AMS
Auto Duplex
Auto Reset
Auto Tray Switching
Copy Modes (Simplex/Duplex, 2-in-1, 4-in-1, Book, Booklet)
Cover Mode
Creative Functions (XY Zoom, Negative/Positive Reverse, Image Repeat)
Crisscross Sorting
Distribution No. Printing
Energy Save Mode
Enlarge Display
Erase (Frame, Edge) Mode
Finishing (Group, Sort, Staple, Punch, Booklet and Staple)
Image Adjustments
Interrupt
Job List
Mode Check
Program/Recall Jobs
Paper Size Selection (APS, Manual)
Paper Type Selection (Normal, Thick, Thin, OHP, Envelop)
Proof Copy
Secure Print
Separate Scan
Sleep Mode
Utility (Reports, Environment Setting, Language Setting,

Copy Program, Usage Data, Administrator Management)

Watermarks

Zoom Selection

Fax Functions

2nd Super G3 Port option

Autodialing (540 one-touch keys)

Auto Dial Search

Auto Memory Reception

Auto Reduction Printing

Batch TX

Broadcasting (maximum 300 locations)

Bulletin Board

Density Adjustment

Destination Insertion

Destination Search

Duplex Transmission

Exposure Mode (Text, Text/Photo, Grey Scale)

Group Dialing

F-Code

2-in-1 Transmission

Image Rotation Transmission

Mailbox (Private) Transmission/Reception

Memory Lock

Memory/Quick Dial

Mix Originals Transmission

Original Size Designation

Password Transmission/Reception

Polling Transmission/Reception

Priority Transmission

Print Setting for Overnight Reception

Program Dialing (30 programs)

Real-time TX

Redial

Relay Broadcasting

Relay Transmission

Remote Copy

Scan Area Reduction (Auto, Manual)

Secure Printing

Timer Transmission

Print System

PROCESSOR:400 MHz

RAM: 192-MB

PAGE DESCRIPTION LANGUAGE:

PCL 5e Emulation

PCL 6 (XL version 2.1) Emulation

PS3 Emulation

TONERS:

PCL Resident Fonts: 80 outline + 1 bitmap

PS3 Emulation Resident Fonts: 136 outline

PRINT DRIVERS:

PCL 6: Windows 2000/XP/2003

Windows Vista/2008

PS3: Windows 2000/XP/2003 PS

Windows Vista /2008 PS Windows NT4.0 PS

MAC OS9.2/10.3/10.5PPD

INTERFACE:

Ethernet 10Base-T / 100Base-TX

USB 1.1, 2.0

PROTOCOLS:

TCP/IP,IPX/SPX,AppleTalk (EtherTalk),

NetBEUI,IPP,SNMP, HTTP 3.0

User Authentication (Active Directory, NTLM, NDS)

NETWORK APPLICATIONS:

Scan-to-File (IP/One-Touch, Preset Scan)

Protocols: TCP/IP

Document Size : Letter, Legal, Ledger

Resolution: 200x100, 200x200, 400x400,

600x600 dpi

File Format: TIFF, PDF

Coding Method: MH, MMR

Target File: Directory folder specified at PC

Destination: IP address from PC (Preset Scan),

IP address max. 540 (IP/One Touch)

Protocols: E-mail MIME

Document Size: Letter, Legal

Resolution: 200x200, 400x400 approx. dpi

File format: attached file format -TIFF-F

Coding Method: MH

Broadcast: destinations Max. 1500

Address Book: 1000 addresses per address

book, search function, CSV/WAB format available

TX to E-mail / Scan to E-mail

Protocols: TCP/IP, LDAP

Document Size : Letter, Legal, Ledger

Resolution: 200x100, 200x200, 400x400, 600x600 dpi

File Format: E-mail -MIME, attached file- TIFF, PDF

Coding Method: MH, MMR

Destination: Registration of E-mail address, max. 540

Internet Fax

Protocols: E-mail TX-SMTP (IETF RFC2821, RFC2822),

TCP/IP

E-mail RX- POP3 (IETF RFC1725, RFC1939, TCP/IP

Document Size : Letter, Legal, Ledger

Resolution: 200x100, 200x200, 400x400, 600x600 dpi

File Format: E-mail -MIME, attached file-TIFF

Coding Method: MH, MR, MMR

Destination: Registration of E-mail address, max. 540

IP-TX Protocols: E-mail TX-SMTP (IETF RFC2821,

RFC2822), TCP/IP

Document Size : Letter, Legal, Ledger

Resolution: 200x100, 200x200, 400x400, 600x600 dpi

File Format: TIFF

Coding Method: MH, MR, MMR

Destination: Registration of IP address, max. 540

IT Series Agent Manager

Protocols: TCP/IP, HTTP

Format: HTTP

Display: Operation Status

(Copy/Printer/Fax/Internet Fax/Scanner)

Device Status (Alarm/Paper Size/Paper

Status/Option Configuration)

Registration/View: One-touch/Index/Bulletin Board

Maintenance: Initial Setting/account reg./Account total/

Total Page/Power Save/Network Settings/Scan Settings

Operation Environment for Utilities

CPU: 133 MHz or faster

OS: Windows Vista*/Windows Server 2003*/Windows

XP*/Windows 2000

*IP Scanner does not support Windows Vista x64

Edition, Windows Server 2003 x64 Edition and Windows

XP Professional x64 Edition.

Memory: 64 MB or more (128 MB recommended)

*When recommended environment of OS is higher than

this, follow that.

Immediate Nationwide Help

With the purchase of your NEC IT3640D equipment, you gain access to NEC's National Support Center, where help is always at your fingertips. NEC will happily answer your questions and help you solve any problems.

*Some functions may require options, which may or may not be available at time of launch.

For more information, visit www.necunified.com

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