

The NEC IT2530

Easy to Use, Productive, Networked



NEC

The NEC IT2530 – Document Solutions

The NEC IT2530 provides;
Copying/Faxing/Printing/
Scanning with network
integration for your business.



The NEC IT2530 is a fully featured digital copier, fax, and network printer. Add the NEC Ei Network Application option; scanning, network faxing, internet faxing, IP communication and full email center, your NEC IT2530 becomes a document communications network device. Whether for your corporate workgroup, satellite office, small business, or small office, the NEC IT2530 provides sophisticated functionality and ease of use.

The NEC IT2530 offers standard copying, faxing and network printing. Standard paper sources include two 550 sheet universal cassettes plus a 150 sheet multi-purpose bypass tray. Optional additional paper sources provide a maximum of 4,000 sheet capacity. Duplex document feeder provides fast-scan with 80 page capacity. The standard fax integrated design is efficient and easy to use unlike some competitors' add-on option. Standard network printing offers a low operation cost to network printers and provides full networked management and finishing features.

The NEC Ei network applications option fully integrates document communications within your network. Scanning, IP transport, email integration and more provides document to IP migration. LDAP for e-mail is available to secure and fully integrate into your network. Powerful finishing options include the space saving built-in finisher. Offering 50-sheet staple capabilities, one and two positioning staple, 2/3 hole punch, shift sorting with 1,200 sheet capacity, a 60-page booklet saddle stitch stapling, and print mail bins. Ease of use, management and security are integrated for your business needs. The NEC IT2530 offers accessibility design includes 3-way tilting control panel with large function keys and simple touch-screen command interface for comfortable, intuitive operation. Account management comes standard with up to 1000 user accounts. Authentication management integrates into your network.

PRINT

The NEC IT2530 comes standard with networked printing 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.



FAX

Standard High-speed faxing brings together all your document input and output in one central location and eliminates extra equipment. Designed into the NEC IT2530, faxing operation is intuitive. Faxing features include; 540 one-touch auto dials, Super G3 33.6K bps with JBIG coding,, 11"x 17" TX/RX, F-code support, auto forwarding, archiving and stored fax RX to name a few. NEC also offers a second Super G3 port option doubling the units faxing power:

COPY

The NEC IT2530 provides 25-cpm speed providing fast first-copy output of less than 5.3 seconds and high-output print productivity. A full complement of finishing options offers your organization complete document copying solutions.



Ei30 Network Applications (option)

The NEC IT2530, Ei30 Network Applications option offers document communication integration with your network. The Ei30 offers; -Scan-to-Email: communicate your documents to anyone's email. The NEC IT2530 can email your paper documents in file format (PDF or Tiff). The unit also provides LDAP (Lightweight Directory Access Protocol) quick and easy access to email addresses from the NEC IT2530 from your LDAP mail server:

Network Fax: sending faxes from your desktop is as easy as printing, easy to use pop-up menu offers everyone on your network to fax directly from their desktops.

IP Transmission: communicate your documents over your IP network, high resolution, high speed and security for your intranet communications.



IT Series Agent: networked management system provides the ability to program and manage your IT2530 unit from your desktop. Forward/Archive: save your communications TX/RX as file or email to individual PC's, or a group of PC's. Automatically archive all communications for security, validation and storage purposes. Internet Fax: transmit and receive faxes over the internet, sending faxes over the internet eliminates phone line usage costs. Scan-to-File (IP): scan your documents to files with the touch of a button. Scan as PDF or Tiff file formats. Network file scanning offers you another way to convert your documents to file data. With a resolution up to 600x600 dpi and fast high volume feeder importing scanned files is fast and effective.

General Specifications

TYPE:

Digital Copier/Fax/Printer/Scanner

TONER TYPE:

Polymerized Toner

MONTHLY DUTY CYCLE: 120,000 pages

PRINT/COPY SPEED:

25 ppm (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"

Multi-Purpose 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 5.3 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 multi-purpose 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

FAX EXPOSURE :

Text, Text/Photo, Photo, Dot Matrix

Copied Paper

FAX (option):

Super G3 compatibility

JBIG compression code

33.6 Kbps modem speed

F-Code support

FAX TRANSMISSION SPEED:

Approximately 2 seconds/page

FAX EXPOSURE MODES:

Text, Text/Photo, Grey Scale

DOCUMENT FEEDER:

KC93ADFR 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 80K

Starter Developer: Bag 100K

Developer Unit: 320K

Staple: Cartridge Box

Stamp: Iridescent ink-cartridge

POWER REQUIREMENTS:

120 V, 50/60 Hz, 12A.

POWER CONSUMPTION: Min. 5w, Max 1.35Kw

DIMENSIONS (W x D x H):

26-3/4" x 28" x 28-1/4"

(standard configuration)

WEIGHT:

170 lbs.

OPTIONS:

KC93ADFR Duplex Document Feeder

KC93PFC Paper Feed Cabinet (550 sheets)

KC93PFC2 Two-Way Paper Feed Cabinet (550

sheets x 2)

KC93LCC Large Capacity Cabinet (2750 sheets)

KC56DB Copy Desk

KC56DBW Wooden Copy Desk

KC93DU Duplex Unit

KC56RU Switchback Unit

KC56JS Job Separator

KC93FB Built in Finisher

KC93FS Saddle Kit

KC93PK Punch Kit

KC93MB Mail Bin Kit

KC56PT Additional Bin Kit

KC9301 Multi 2nd G3 Port

KC93MA Optional Memory Board 32MB

KC93EI Ei30 Network Application Kit

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)

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)

Criss-cross 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

Available 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-in1 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:

300 MHz

RAM:

192-MB

PAGE DESCRIPTION LANGUAGE:

PCL 5e Emulation

PCL 6 (XL version 2.1) Emulation

PS3 Emulation

Fonts:

PCL Resident Fonts: 80 outline + 1 bitmap

PS3 Resident Fonts: 136 outline

PRINT DRIVERS:

PCL 6:

Windows 98SE/ME/2000(SP4 or later)

/XP(SP2 or later)/Server 2003,

NT 4.0

PS3:

Windows 98 SE/ME (PPD files)

2000/XP(SP2 or later)

/Server 2003/NT 4.0(SP6a)

Mac OS 9.2 or later, Mac OS X 10.2

and Mac OS X 10.3 (PPD files)

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,

NLTM, NDS)

EI30 NETWORK APPLICATIONS: (option)

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)

Network Fax

Protocols: Email-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 address per address

book,

search function, CSV/WAB format available

TX to Email / Scan to Email

Protocols: TCP/IP, LDAP

Document Size : Letter, Legal, Ledger

Resolution: 200x100, 200x200, 400x400,

600x600 dpi

File Format: Email -MIME, attached file-

TIFF, PDF

Coding Method: MH, MMR

Destination: Registration of Email address,

max. 540

Internet Fax

Protocols: Email TX-SMTP (IETF RFC2821,

RFC2822), TCP/IP

Email RX- POP3 (IETF RFC1725, RFC1939,

TCP/IP

Document Size : Letter, Legal, Ledger

Resolution: 200x100, 200x200, 400x400,

600x600 dpi

File Format: Email -MIME, attached file-TIFF

Coding Method: MH, MR, MMR

Destination: Registration of Email address,

max. 540

IP-TX

Protocols: Email 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