

NEC IT6500/IT8000



Providing full network integration

Power and Performance



At a Glance

- Standard Printing: PCL & PS
- Standard Scanning
- 270 sheet dual scan feeder
- Available fax
- Optional 3,000 sheet LCC
- Optional dual 1,500 sheet feeder
- Optional dual 500 sheet feeder
- Optional 500 sheet multi-media tray
- 7,650 maximum sheet capacity

Overview

The new NEC IT6500 and IT8000 combine strength, reliability, and outstanding features that are designed for all your high volume business needs. Programming is quick and easy with the 10.2" color touch control panel. The control panel is fully adjustable and mounted on a movable arm for ease of use and viewing comfort. Standard paper sources include dual 500 sheet drawers, dual 1,500 sheet drawers and a 150 sheet multi-purpose tray. Optional paper sources are available. The 4,000 sheet finisher and the optional booklet unit make for the perfect in house imaging solution that will easily handle large production runs saving time and money.



Solution

Designed for speed, the NEC IT6500 and IT8000 will keep your work flowing with an impressive 65ppm with the IT6500 or 80ppm with the IT8000. Fast flexible scanning in both color and black & white at speeds up to 160 images per minute. Built for reliable operation and an impressive 70,000 page toner yield the NEC IT6500 and IT8000 will give you the day to day performance you can count on.



Copy

The NEC IT8000 provides fast 80-cpm black & white output with a quick 4.7 second first copy time, while the IT6500 provides 65-cpm output and a 5.2 first copy time.

Print

Both the IT6500 and IT8000 come standard with network printing that enables printing on PCL6, PS3 emulation and XPS for PC and MAC operating systems.

Fax

The available high-speed fax option enables you to combine all faxing at a central location. The unit's fax features include duplex TX/RX, confidential TX/RX, F Code, broadcasting, fax box, and dual fax.

Security

Securing business data is a priority for most companies. The security features allow for secure storing and accessing of documents, as well as printing, copying and scanning using dual 160GB hard drives.

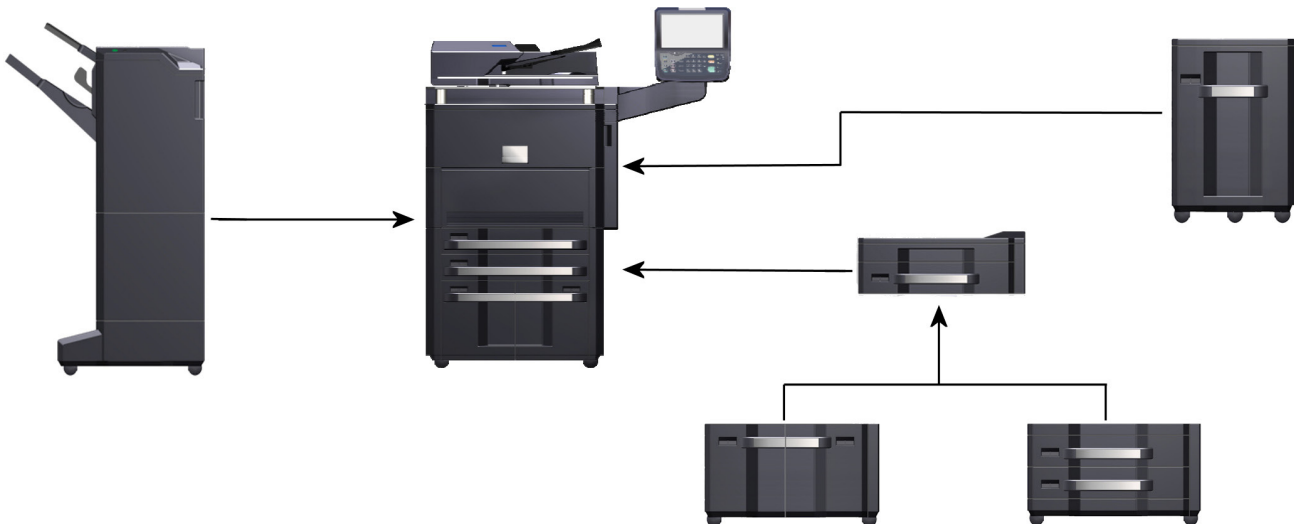
Scan

Scan document to multiple locations with ease. The IT6500 and the IT8000 come standard with a full line-up of scanning methods that allow network scanning in color and B&W and utilizes a wide variety of file formats such as TIFF, PDF and JPEG. Both allow you to import color documents, convert your paper documents to digital files, and send all of your documents via file data.

Scanning features include:

- **Scan to Email:** Send scanned documents as files to e-mail
- **Scan to FTP:** Scan documents to an FTP server for user access, then view/retrieve via proxy server.
- **Scan-to-SMB:** This desktop scan, typically found in Windows® environments, offers the ability to scan directly to a host PC on the network to share files in a folder.
- **TWAIN Scanning:** Control the NEC MFP from your PC using TWAIN enabled PC applications

Unit Configuration



Specifications

Basic Specifications

Configuration Black & White Multifunctional System – Print / Scan / Copy / Optional Fax

Pages Per Minute IT8000 Letter: 80 ppm; Legal: 48 ppm; Ledger: 40 ppm ; 12" x 18": 40 ppm (print only) IT6500 Letter: 65 ppm Legal: 48 ppm; Ledger: 40 ppm ; 12" x 18": 40 ppm (print only)

Warm-up Time IT8000 30 Seconds or Less (Power On)

IT6500 Time 30 Seconds or Less (Power On)

First Page Out IT8000 Copy: 4.7 Seconds or less; Print: 5.4 Seconds or Less IT6500 Copy: 5.2 seconds or less; Print: 5.8 Seconds or Less

Resolutions / Bit Depth 600 x 600 dpi; 9600 x 600 dpi interpolated / 8 bit depth

Memory / Hard Disk Drive 2 GB RAM Standard / Dual 160 GB HDD

Duplex Standard Stackless Duplex Supports Statement to 12" x 18", 16 lb Bond – 140 lb Index (60 – 256gsm)

Standard Output Tray Right Side Exit: Statement - 11" x 17" / 70 sheets; 12" x 18" requires optional Copy Tray (D) or DF-790 Finisher

Electrical Requirements 120V, 60Hz, 12.0A

Dimensions / Weight Footprint: 26.96" x 28.46" x 41.45"; with Control Panel: 42.87" x 28.46" x 52.99" / 335.1 lbs Max Monthly Duty Cycle 450,000 Pages Per Month

Paper Supply

Standard Paper Sources Dual 500 Sheet Trays, Dual 1,500 Sheet Trays, 150 Sheet MPT; Auto Selection/Switching
Optional Paper Sources Side LCTs: 500 Sheet Multi-Media Tray (PF-780) + Dual 500 Sheet Trays (PF-730) or Dual 1,500 Sheet Trays 8.5" x 11 (PF-740); "3,000 Sheet Large Capacity 8.5" x 11" Tray (PF-770)

Paper Capacity Standard: 4,150 Sheets; Maximum: 7,650 Sheets

Paper Size Trays 1, 2, PF-730, PF-780: 5.5" x 8.5" – 12" x 18"; Trays 3, 4, PF-740, PF-770: 8.5" x 11"; MPT: 5.5" x 8.5" – 12" x 18" (Multiple Sheets)

Paper Weight Trays: 16 lb Bond – 140 lb Index (60 – 256gsm); MPT: 16 lb Bond – 110 lb Cover (60 – 300gsm)

Input Materials Bond Paper, Recycled Paper,

Transparencies, Cardstock, Envelopes

Print Specifications

Standard Controller IBM PowerPC 750CL / 800 MHz

PDLs / Emulations PRESCRIBE, PCL6 (5c, XL), KPDL3 (PS3), XPS

Optional Emulation UG-34 IBM ProPrinter, Diablo 630, LQ-850

Fonts 136 KPDL3, 93 PCL6, 8 Windows Vista, 1 Bitmap

Windows OS Compatibility Windows XP/2003/Vista/2008/7

Novell OS Compatibility Novell NetWare 3.x/4.x/5.x/6.x

MAC OS Compatibility Mac OS 10.x

UNIX OS Compatibility Sun OS 4.1.x; Solaris 2.x; AIX; HP-UX (LPR)

Interfaces Standard: 10/100/1000BaseTX, Hi-Speed USB

2.0, USB Host Interface, 2 Expansion Slots Optional:

10/100/1000BaseTX (IB-50 for Dual NIC)

Network Print and Supported Protocols TCP/IP, IPX/SPX, AppleTalk, NetBEUI, IPv6, IPsec, SSL, WSD Print

Drivers KX Driver, Mini Driver, KX Driver for XPS, XPS Mini

Driver, Network Fax Driver, PPD for MAC

Utilities PRESCRIBE, PDF Direct Print, KMnet Admin, KMnet Viewer, Kyocera Command Center RX

Scan Specifications Color and Black & White Scanner

Scan Resolution 200, 300, 400, 600 dpi

File Formats BW: TIFF, XPS, PDF, PDF/A; Color: TIFF, JPEG, XPS, PDF, PDF/A

PDF Extension High Compression PDF, Encrypted PDF

Scan Speeds Simplex: 100 ipm BW, 70 ipm Color (300 dpi);

Duplex: 160 ipm BW, 100 ipm Color (300 dpi)

Connectivity / Supported Protocols 10/100/1000BaseTX, TCP/IP

Scanning Functions Scan to Folder (SMB), Scan to e-Mail, Scan to FTP, Scan to USB, WSD Scan, TWAIN Scan

Original Size Through DP: Statement to 11" x 17"; Glass: up to 11" x 17"

Driver TWAIN/WIA Driver

Copy Specifications

Image Mode Text, Photo, Text/Photo, Auto, Manual, Map Continuous Copy 1 – 999 / Auto Reset to 1

Additional Features Positive/Negative Reverse, Mirror

Image, Rotate Copy, Border Erase, Split Copy, Electronic Sort, Margin Shift, Page Number, Form Overlay, XY Zoom, Prevent Bleed Through, Stamp

Job Management 1,000 Department Codes, Job Programs, Job Build, Shortcut Keys, Repeat Copy

Color Adjustment One Touch, Hue, Auto Exposure,

Sharpness

Magnification / Zoom Full Size, 5 Reduction, 5 Enlargement

Preset Ratios, 25 – 400% in 1 step increments

Document Box Custom Box, Job Box, Removable Memory Box, Fax Box (with optional Fax System)

Document Processor

Type / Capacity Standard Dual Scan Document Processor / 270 Sheets

Acceptable Originals 5.5" x 8.5" – 11" x 17"

Acceptable Weights (Simplex / Duplex) Simplex: 13 lb

Bond – 120 lb Index; Duplex: 16 lb Bond – 120 lb Index

(50 – 220gsm)

Fax Specifications Fax System (V) / Internet Fax Kit (A) (requires Fax System V)

Compatibility / Data Compression G3 Fax / MMR, MR, MH, JBIG

Transmission Speed / Modem Speed Approximately 3

seconds per page / 33.6 Kbps

Fax Memory Standard: 12 MB; Maximum: 120 MB

Driver KM Network Fax Driver

Fax Functions Duplex TX/RX, Confidential RX/TX, F-Code RX/TX, Broadcasting, Fax Box, Dual Fax

Optional 4,000 Sheet Finisher DF-790

Stack / Staple Capacity Main Tray: 4,000 Sheets; Sub Tray (B): 200 Sheets; Sub Tray (C): 100 Sheets / 65 sheets (up to 24 lb Bond (90gsm))

Paper Size 5.5" x 8.5" – 12" x 18"

Paper Weight 16 lb Bond – 110 lb Cover (60 – 300gsm)

Edge Staple Position 3 Positions: Top Left, Bottom Left, Center Bind

Optional Multi-bin Mailbox MT-730 Includes 7 Trays;

Supports 16 lb Bond – 90 lb Index (60 – 163gsm) Stack

Capacity per bin: 100 Sheets: 5.5" x 8.5", 8.5" x 11"; 50

Sheets: 8.5" x 14", 11" x 17"

Optional Punch PH-7A 2 and 3 Hole Punch Unit, Supports

8.5" x 11" – 11" x 17"; 13 lb Bond – 110 lb Cover (45 – 300gsm)

Optional Booklet Folder / Tri-fold Unit BF-730 Booklet Folder

Supports 8.5" x 11", 8.5" x 14", 11" x 17"; 16 lb Bond – 24

lb Bond (60 – 90gsm) 16 sheets; 25 lb Bond – 28 lb Bond

(91 – 105gsm) 13 sheets; Fold booklet – no staple: 16 lb

Bond – 24 lb Bond (60 – 90gsm) 5 sheets; 25 lb Bond – 72

lb Index (91 – 120gsm) 3 sheets; 32 lb Bond – 110 lb Cover

(121 – 256gsm) 1 sheet; Trifold: 16 lb Bond – 24 lb Bond (60

– 90gsm) 5 sheets; 25 lb Bond – 72 lb Index (91 – 120gsm)

3 sheets

Additional Options

Optional System Memory, Optional Fax Memory, Original

Hardcopy Holder (Document Tray), Card Authentication Kit

Immediate Nationwide Help

With the purchase of your NEC IT6500/IT8000 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.

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