

NEC IT4500/IT5500



Streamline your document workflow

Versatile and cost-effective



At a Glance

- 45ppm B&W Digital MFP with the IT4500
- 55ppm B&W Digital MFP with the IT5500
- Standard Printing: PCL & PS
- Standard Scanning
- Optional 100 sheet ADFR
- Optional 175 sheet Dual scan feeder
- Available Fax
- 7,150 sheet capacity

Overview

The NEC IT4500 and IT5500 are designed for high volume productivity that allows you print, copy scan and fax. Choose from two optional document feeders for scanning in both color and black & white. High yield consumables and two finishing options allow you to produce large print runs all in one high speed black & white MFP saving you time and money.



Solution

Fully featured multi-functional systems that are efficient and user friendly. A large 10.2" color touch-screen control panel with outstanding clarity and easy viewing, make programming quick and easy. Standard paper sources include dual 500 sheet drawers, plus 150 sheet multi purpose tray. Optional paper sources provide a maximum paper supply 7,150 sheets that allows for a customized system that fits your document processing needs.



Copy

The NEC IT5500 provides fast 55-cpm black & white output with a quick 4.3 second first copy time, while the IT4500 provides 45-cpm output and a 4.7 first copy time.

Print

Both the IT4500 and IT5500 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, eliminating the need for multiple fax machines. The unit's fax features include duplex TX/RX, confidential TX/RX, F Code, broadcasting, fax box, and dual fax.

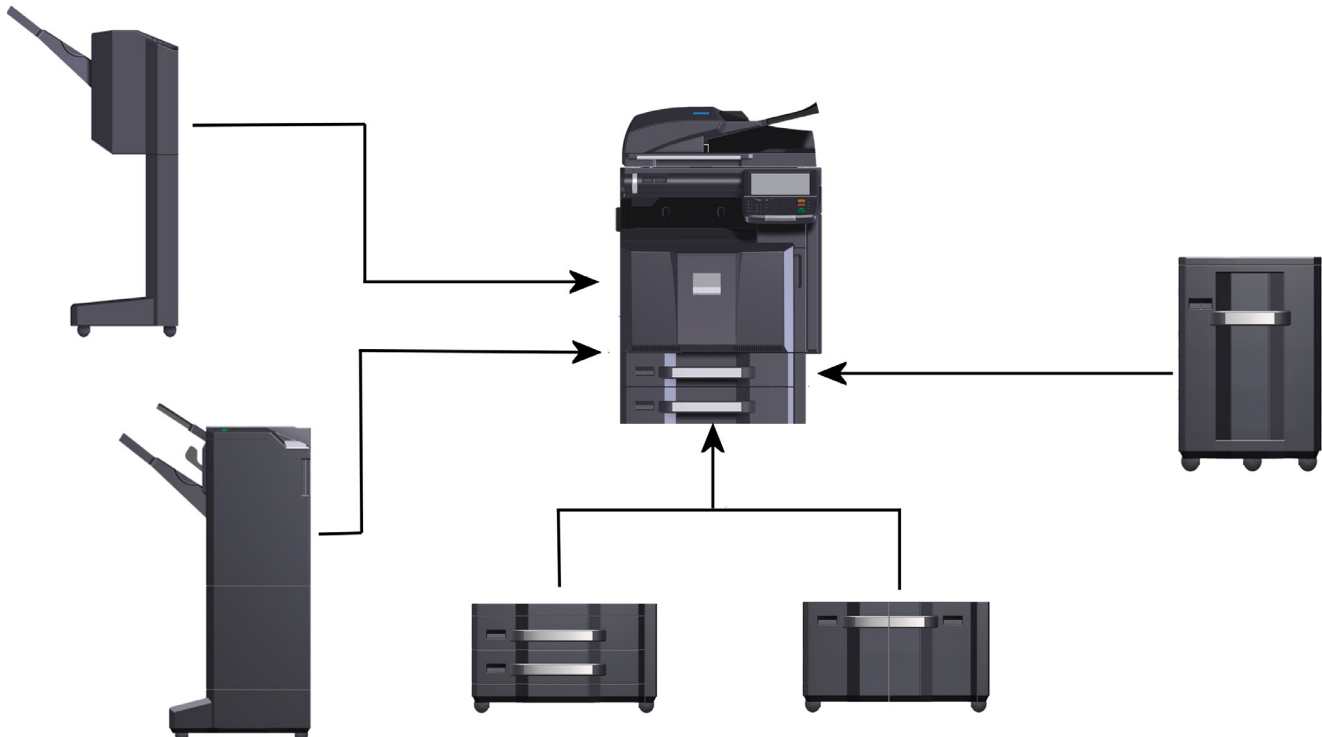


Scan

The IT4500 and the IT5500 come standard with some of the most complete scanning features on the market that allows 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 IT4500/IT5500 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 Letter: IT5500 55 ppm; Legal: 33 ppm; Ledger: 27 ppm; 12" x 18": 27 ppm (print only) IT4500: 45 ppm, Legal: 33 ppm; Ledger: 27 ppm; 12" x 18": 27 ppm (print only)

Warm-up Time: IT5500 23 Seconds or Less (Power On) IT4500 23 Seconds or Less (Power On)

First Page IT5500 Copy: 4.3 Seconds or less; Print: 4.9 Seconds or Less IT4500 : 4.7 Seconds or less; Print 5.3 seconds or less.

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

Memory / Hard Disk Drive 1 GB RAM Standard, 2 GB RAM Maximum / 160 GB HDD

Duplex Standard Stackless Duplex Supports Statement to 12" x 18", 16 lb Bond – 120 lb Index (60 – 220gsm)

Standard Output Tray Statement - 12" x 18"; 250 Sheets Electrical Requirements 120V, 60Hz, 12.0A

Dimensions / Weight 26.30" W x 30.20" D x 29.41" H / 180.8 lbs

Max Monthly Duty Cycle: 225,000 Pages Per Month

Paper Supply

Standard Paper Sources Dual 500 Sheet Trays, 150 Sheet MPT; Auto Selection/Switching

Optional Paper Sources Dual 500 Sheet Trays (PF-730) or Dual 1,500 Sheet Trays (PF-740); 3,000 Sheet Side Large Capacity Tray (PF-770)

Paper Capacity Standard: 1,150 Sheets; Maximum: 7,150 Sheets

Paper Size Trays 1, 2 and PF-730: 5.5" x 8.5" – 12" x 18"; 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 – 120 lb index (60 – 220gsm); 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 / 600 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, 2 USB Host Interfaces, 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 DP-770: Simplex: 75 ipm BW, 50 ipm Color (300 dpi); Duplex: 45 ipm BW, 34 ipm Color (300 dpi) DP-771: Simplex: 80 ipm BW, 50 ipm Color (300 dpi); Duplex:

160 ipm BW, 80 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, 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 Optional DP-770 or DP-771

Type / Capacity DP-770: Reversing Automatic Document Processor / 100 Sheets DP-771: Dual Scan Document Processor / 175 Sheets

Acceptable Originals 5.5" x 8.5" – 11" x 17" Acceptable Weights (Simplex / Duplex) (DP-770) Simplex: 13

lb Bond – 90 lb Index; Duplex 13 – 32 lb Bond (50 – 120gsm)

(DP-771) 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 1,000 Sheet Finisher DF-770

Stack / Staple Capacity Main Tray: 1,000 Sheets / 50 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 Punch PH-7A 2 and 3 Hole Punch Unit, Supports 8.5" x 11" – 12" x 18"

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" – 12" x 18"

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 IT4500/IT5500 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.

For more information, visit www.necam.com

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