

# The NEC IT5050

Powerful, Easy to Use, Networked



**NEC**

# The NEC IT5050

**The NEC IT5050 provides:  
Copying, Printing,  
Scanning, Faxing with  
network integration for  
your business.**



**Base Unit + Feeder**



**1,000-Sheet Finisher**



**Internal Finisher**

## Document Solutions

The NEC IT5050 is a fully featured digital copier, printer, and networked color scanner. With a powerful 50 page per minute laser engine, a color interactive touch panel and a full range of networking functions, the NEC IT5050 is designed to meet the needs of the most demanding workplace.

The NEC IT5050 offers standard copying, printing and scanning. Standard paper sources include two 500 sheet draws plus a 200 sheet multi-purpose bypass tray. Optional additional paper sources provide a maximum of 4,200 sheet capacity. A new 100-page capacity dual scan document feeder scans a double sided document in a single pass! Standard network printing offers a low operation cost to network printers and provides full networked management and finishing features. Standard scanning applications include; Email, Twain, SMB and FTP all networked with integrated features. Add the fax option with network faxing, internet faxing, and your NEC IT5050 becomes a document communications device.

Several finishing options provide efficient document processing including; multi-staple finisher 3,000 sheet capacity offering three position 50-sheet single or dual stapling, available: 2/3 hole punch, 60-page booklet folder, print mail bins. A single staple finisher with 1,000 sheet capacity, providing; single positioning 30-sheet stapling. An internal single staple finisher with 500 sheet capacity, providing single positioning 30-sheet stapling.

Ease of use, management and security are integrated for your business needs. The NEC IT5050 offers accessibility design includes 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 users. The standard 40 GB Hard Disk Drive provides image store and applications such as; Document Boxes; Job, Private Held, Custom Image Overlay, Fax, Proof Print. An available Security Kit offers data security for the HDD.

## COPY

The NEC IT5050 provides 50-cpm speed, a powerful replacement for your current copier/printer – with super fast first-copy output of less than 3.5 seconds and high-output print productivity. A full complement of finishing options offers your organization complete document copying solutions.

## PRINT

The NEC IT5005 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, booklet, secure printing, and more.

## SCAN

The NEC IT5050 comes with Standard network scanning, scan Color or B&W in TIFF, PDF, Compact PDF or JPEG file formats. Now import color documents into your network, convert your paper document base to files, and use the scanning functions to communication via file data all your information.

**Scan-to-Email:** Communicate your documents to anyone's email. The NEC IT5050 can send an email, color or B&W in file format. Also provides LDAP (Lightweight Directory Access Protocol) for quick and easy access to email addresses in your LDAP mail server.

**Scan-to-FTP:** Scan your documents to an FTP server for access by users to view and or retrieve the document, using proxy servers.

**Scan-to-SMB:** This desktop scan, typically found in Windows® environments, offers you the ability to can directly to a Host PC on the network to share files in a folder.

**TWAIN Scanning:** Twain scanning application for your PC. Once loaded, use the NEC IT5050 as a scanner controlled from your desktop. Acquiring images is easy using your IT5050 as a scanner to your PC.



Unit + Feeder + 3,000-sheet finisher with Mail Bin and Folder + Large capacity Tray

## FAX

High-speed fax option is available to bring together all your document input and output in one central location and eliminate extra equipment. Faxing features include; 100 auto dials, G3 33.6K bps with JBIG coding, Duplex TX , Duplex RX, 11"x 17"TX/RX, F-code support, fax forwarding, stored fax RX, and Network Faxing to name a few.

## SECURITY

Document Box's & security features allow you to store and access documents, prints, copies, even faxes on the built-in 40 GB hard drive of your NEC IT5050 – with Account and User security enhancements to protect your information. Standard HDD offers an available security kit providing overwrite and erase also encryption of stored data.

## NETWORK INTEGRATION

The NEC IT5050 offers a total suite of solutions for device management, document control, networking integration and administrative productivity. Standard network connectivity provides integration with your network and provides your clients PCs printing and scanning integration.

## Specifications

### TYPE:

Digital Copier/Printer/Scanner/Fax

### MONTHLY DUTY CYCLE:

200,000 pages (max)

### PRINT/COPY SPEED:

50 ppm (letter, portrait)

### SCAN SPEED:

B&W up to 50 opm  
Full-Color up to 25 opm  
Dual Scan Function

### COPY/PRINT RESOLUTION:

600 x 600 dpi

### ORIGINAL SIZE:

Platen: 2" x 2" up to 11.5" x 17"  
Doc Feeder: 5.5" x 8.5" up to 11" x 17"

### COPY SIZE:

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

### WARM-UP TIME:

Less than 30 seconds from auxiliary power mode

### FIRST COPY:

Less than 3.5 seconds (letter)

### COPY QUANTITY:

1 - 999

### MAGNIFICATION:

Zoom range: 25% - 400% Platen,  
25% - 200% Doc. Feeder  
5- Preset reduction ratios  
5- Preset enlargement ratios

### COPY EXPOSURE MODES:

Text (legible text)  
Text/Photo (clear text and halftones)  
Photo (optimized for gradations)

### STANDARD PAPER SUPPLY:

500-sheet universal cassette x 2  
(13 lb. to 28 lb. bond)  
200-sheet multi-purpose tray  
(13 lb. bond to 110 lb. index)

### MAXIMUM PAPER CAPACITY:

4,200 sheets (total with options)

### STANDARD MEMORY:

512 MB  
40 GB HDD

### DOCUMENT FEEDER:

KU11DP-700 Dual Scan  
Paper Capacity: 100 sheets  
Paper Size: 5.5" x 8.5" - 11" x 17"  
Paper Weight: 13 - 42 lb bond

### SUPPLIES/CONSUMABLES:

Toner: Bottle 34K @ 6% (multi-print)  
Drum: Photo Conductor 500K  
Staple: Cartridge Box

### POWER REQUIREMENTS:

120 V, 60 Hz, 11.5 A.

### POWER CONSUMPTION:

Min. 5w, Max 1.35Kw

### DIMENSIONS (W x D x H):

23.6" x 25.4" x 29.3"(base unit)

### WEIGHT:

188 lbs.

### OPTIONS:

- KU11DP-700 Dual Scan Document Feeder
- KU11PF-700 Two-Way Paper Feed Cabinet (500 sheets x 2)
- KU11PF-750 Large Capacity Cabinet (3000 sheets)
- KU11CS Copy Stand
- KU11DF-710 Finisher 3000 Sheet Multi Staple
- KU11AK-700 Attachment Kit (required for KU11DF-710)
- KU11PH-5 Punch Unit option (for KU11DF-710)
- KU11BF-710 Booklet Folder option (for KU11DF-710)
- KU11MT-710 Multi-Tray Mail Bin option (for KU11DF-710)
- KU11DF-730 Finisher 1000 sheet single staple
- KU11AK-700 Attachment Kit (required for KU11DF-730)
- KU11DF-720 Internal Finisher 500-sheet single staple
- KU11JS-700 Job Separator
- KU11OH Original Holder
- KU11FS-M Fax System Kit
- KU11BU-10 Fax Data Backup option (for KU11FS-M)
- KU11M256 Optional Memory 256MB
- KU11M512 Optional Memory 512MB
- KU11B-11 Serial RS-232C Connection
- KU11UG-30 PDF Upgrade Kit
- KU11DSC Data Security Kit (C)

### Available Copy/Print Functions\*

Account management (1,000 users)  
APS/AMS  
Auto Image Rotation  
Booklet Mode  
Border Erase  
Collette / Offset Mode  
Combine Mode (2-in1, 4-in 1)  
Continuous Scan  
Cover Mode  
Density Adjustment  
Duplex  
File Name  
Finishing (Group, Sort, Staple, Punch..)  
Form Overlay  
Hold Copy  
Image Overlay Form  
Image Quality  
Job Finish Notice  
margins / Centering <Mode  
Memo Mode  
Mirror Image,  
Mixed Size Originals  
Multi page Forms  
Negative Image  
Output Destination  
Page Boundary Lines  
Page Overlay  
Paper Size Selection  
Paper Type Selection  
Priority Override  
Private Print  
Programmed Copying  
Proof and Hold  
Quick Copy  
Registering Shortcuts  
Repeat Copy

Repeat Copy  
Zoom Mode

### Available Scan/Send Functions\*

Auto Zoom  
Background Adjustment  
Border Erase  
Centering  
Color/Grayscale/Monochrome  
Continuous Scan  
Email Subject  
File Format  
File Separation  
Finish Notice  
Image Quality  
Mixed Sized Originals  
Multi-page Form  
Original Orientation  
Original Size Selection  
PDF Encryption  
Scan Density  
Scan Resolution  
Sending Size Selection  
Sharpness  
Single Sided/Two Sided/Book

### Available Fax Functions\*

Autodial One touch (100 destinations)  
Autodial Program dial (50)  
Border Erase  
Broadcast (500 locations)  
Chain Dial  
Continues Scan  
Delayed transmission  
Direct transmission  
Encryption  
Fax Box  
Fax Forwarding  
Finish Notice  
Memory Receive  
Memory Transmission  
Network Faxing  
Redial  
Single sided / Double sided  
Sub Address F-codes  
TX Restriction (50 permit locations)  
Zoom

### Print System\*

**PROCESSOR:**  
600 MHz

### RAM:

Shared

### PAGE DESCRIPTION LANGUAGE:

PCL 5e Emulation  
PCL 6 (XL) Emulation  
PS3 Emulation  
Line Printer  
IBM Proprinter X24E  
DIABLO 630  
EPSON LQ-850

### FONTS:

PCL Resident Fonts: 80 outline + 1 bitmap  
PS3 Emulation Resident Fonts: 136 outline

### PRINT DRIVERS: Compatibility

PCL 6:  
Windows® OS- 95/98/ME/2000  
/XP/Server 2003/NT 4.x  
Novell OS- Novell Netware 3.x/4.x/5.x/6.x  
Mac OS- 8.x/9.x/OS 10.x  
Unix OS- Sun OS 4.1.x; Solaris 2.x; AIX, HP-UX(LPR)

### INTERFACE:

Ethernet 10Base-T / 100Base-TX  
USB 2.0  
Parallel IEEE 1284

### PROTOCOLS:

TCP/IP, IPX/SPX, AppleTalk (EtherTalk), NetBEUI, IPP, SNMP, HTTP 3.0

### Scan System\*

**SMB:**  
Scan to SMB

### FTP:

Scan to FTP

### TWAIN:

Twain Driver

### EMAIL:

Scan to email

### INTERFACE:

Ethernet 10Base-T / 100Base-TX

### PROTOCOLS:

TCP/IP, SMTP, HTTP, FTP

### RESOLUTION:

Color and Monochrome  
600 dpi, 400 dpi, 300 dpi, 200 dpi,  
Fax(200x100, 200x400)

### EXPOSURE MODES & GRADATIONS:

Color- RGB 256 values/dot  
B/W- Text, Photo, Text/Photo (256 gradations),  
OCR (2 gradations)

### FILE FORMAT:

Monochrome- TIFF (MMR) , PDF (MMR)  
Grayscale(photo)- TIFF (JPEDG), PDF (JPEG)  
Color- JPEG, PDF (high compression)

### SCANNER SPEED:

(Letter, 600 dpi, Text/Photo mode)  
Single Sided- B/W 50 sheets/min,  
Color 25 sheets /min  
Double Sided- B/W 25 sheets/min,  
Color 12.5 sheets /min

### FAX (option)\*:

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

### FAX TRANSMISSION SPEED:

Approximately 3 seconds/page

### FAX EXPOSURE MODES:

Text, Text/Photo, Photo

### MANAGER / UTILITIES:

WebPage, Command Center, Configuration Tool,  
Address Editor, Scan File  
Protocols: TCP/IP, HTTP  
Format: HTTP, Proprietary  
**Operation Environment for Utilities**  
CPU: 133 MHz or faster  
OS: Windows;  
ME/959(OSR2)/98se/2000sp2/XP/  
Server 2000/NT4.0sp5  
(Scan File supports Windows Server 2003)  
Memory: 128 MB or more recommended  
HD Capacity: 20 MB , 200 MB for color or more of free space  
One CD Rom drive