



The NEC IT5050

Powerful, Easy to Use, Networked

Empowered by Innovation

NEC

Document Solutions

The NEC IT5050 is a full-featured digital copier, printer, and networked color scanner. With its powerful 50-page-per-minute laser engine, a color interactive touch panel and 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 capacity of 4,200 sheets. A new 100-page capacity dual scan document feeder scans a double-sided document in a single pass! Standard network printing offers low operation cost compared 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 both network and internet faxing, and your NEC IT5050 becomes a document communications device.

Several finishing options provide efficient document processing. Those finishing options include:

- A multi-staple finisher that includes
 - Capacity of 3,000 sheets
 - Three position, 50-sheet single or dual stapling
 - An available 2/3 hole punch
 - A 60-page booklet folder
 - Print mail bins
- A single staple finisher with
 - Capacity of 1,000 sheets
 - Single positioning 30-sheet stapling
- An internal single staple finisher with
 - Capacity of 500 sheets
 - Single positioning 30-sheet stapling

Ease of use, management and security are integrated in the NEC IT5050 for your business needs. Its accessible design includes a tilting control panel with large function keys and a simple touch-screen command interface for comfortable, intuitive operation. Account management is also a standard offering for businesses with up to 1,000 users.

The standard 40 GB Hard Disk Drive provides image storage 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.



Base Unit + Feeder



Internal Finisher



1,000-Sheet Finisher

The NEC IT5050 provides copying, printing, scanning, and faxing with network integration.

Copy

The NEC IT5050 works at a speed of 50 cpm, making it a powerful replacement for most current copiers and printers. It also provides a full complement of finishing options that offers organizations a complete document copying solution.

Print

The NEC IT5050 comes standard with networked printing and PCL6 and PostScript-3 emulation for PC and Mac OS. Now the entire office can network and print with duplex output of up to 11" X 17". Extended features include finishing, booklet printing, secure printing, and more.

Scan

The NEC IT5050 provides standard network scanning and can scan color or black and white images in TIFF, PDF, Compact PDF or JPEG file formats. Import color documents into your network, convert your paper document base to files, and use the scanning functions to communicate all of your information via data file. Scanning options include:

- **Scan-to-Email:** Send documents to anyone's email in color or black and white format. This feature also provides Lightweight Directory Access Protocol (LDAP) for quick and easy access to email addresses in an LDAP mail server.
- **Scan-to-FTP:** Scan documents to an FTP server for users to view or retrieve using proxy servers.
- **Scan-to-SMB:** Share files in a folder directly via a host PC. This desktop scan is typically only found in Windows® environments.
- **TWAIN Scanning:** Control the NEC IT5050 from a desktop using once the twain scanning application is loaded on a PC.

Fax

A high-speed fax option is available to bring all of your document input and output together in one central location and eliminate extra equipment. Just a few fax features include:

- One hundred auto dials
- Speeds of G3 33.6K bps with JBIG coding
- Duplex TX
- Duplex RX
- 11"x 17"TX/RX
- Fcode support
- Fax forwarding
- Stored fax RX
- Network faxing

Security

The NEC IT5050's security features allow storing documents, accessing documents, printing, copying, and even faxing using its built-in 40 GB hard drive. Account and user security enhancements are also provided to protect your information. The standard HDD offers an available security kit that enables overwriting, erasing and encrypting 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 network integration and PC printing and scanning integration.



Unit + Feeder +3,000-Sheet Finisher with Mail Bin and Folder + Large Capacity Tray

General 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

PRINT/COPY 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:
5.5" x 8.5" to 11" x 17"
Multi-Purpose Bypass:
3.75" x 5.75" to 11.75" 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. to 110 lb. index)

MAXIMUM PAPER CAPACITY:

4,200 sheets (total with options)

STANDARD MEMORY:

512 MB
40GB HDD

DOCUMENT FEEDER:

KU11DP-700 Dual Scan
Paper Capacity: 100 sheets
Paper Size: 5.5" x 8.5" to 11" x 17"
Paper Weight: 13 lb. bond to 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
- KU11IB-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.Osp5
(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

To find out more about the IT5050 and how NEC's powerful and versatile technology platforms can work for you, visit our website at necunifiedsolutions.com

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About NEC Unified Solutions, Inc. NEC Unified Solutions Inc., a global leader in VoIP and data communications for the enterprise and small-medium business, delivers the industry's most innovative suite of products, applications and services that help customers achieve business value through technology. NEC Unified Solutions, a wholly owned subsidiary of NEC Corporation of America, offers a complete portfolio of solutions for wireless, unified communications, voice, data and management services, and an open migration path to protect investments. NEC Unified Solutions, Inc. serves Fortune 1000 customers across the globe in vertical markets such as hospitality, education, government and healthcare.

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