The NEC IT25C2

Instantly Color Your Business

NEC

The NEC IT25C2 All-in-one Document Solution

The NEC IT25C2 provides: Printing/ Copying/Scanning/ Faxing with network integration for your business.

Instantly provide full color for your business that's fast, cost effective, centrally managed, networked, and easy to use.

Base Unit + Automatic Document Feeder

The NEC IT25C2 instantly colors your business. Enter the world of full-color documents. Reduce the operating costs associated with single-function printing and copying. Update your current color production operations. With 25-cpm digital single-pass technology in full Color or B&W, the NEC IT25C2 fully colorizes your business's copying, printing, and scanning. Color modes include; full color, auto color mode, 2-color mode, monochrome mode and single color modes.

The NEC IT25C2 comes standard with copy, network printing and scanning all in full color and B&W, Standard paper sources include 500 sheet universal cassette plus a 250 sheet multi-purpose cassettes and a 100 sheet bypass tray. Optional additional paper sources provide a maximum of 3,350 sheet capacity. Heavy paper stock can be loaded, up to 140 lb. index. Envelop coated stock print, and full bleed 12" x 18" are all standard. Power memory includes standard 40-GB Hard Disk Drive (HDD) and 512-MB RAM.

Available faxing and powerful finishing options include a 60-page booklet finisher, offering saddle stitch stapling and shift sorting and an available 2/3 hole punch. A Staple finisher offers 50-sheet staple capabilities, 2/3 hole-punch standard, with shift sorting and 1,250 sheet capacity.

Ease of use, management, and security are all integrated for your business needs. The NEC IT25C2 ease of use includes accessibility design including; 3-way tilting control panel, large function keys, simple touch-screen command interface for comfortable intuitive operation. The toner system offers conservation and easy of use, the CMYK toner cartridges offer no spill replacement procedures and easy to replace imaging units. Management includes; account tracking and user authentication to monitor and control copy, print and scan. Security is addressed with several functions; networking security includes server authentication, LDAP, random erase for HDD and a full compliment of networked web access and control.

Promoting years of optimum product performance, NEC also makes available to you a host of high-quality accessories and consumables.

COPY

The NEC IT25C2 provides 25-cpm color speed for producing high-quality presentations, reports and resource documents that make all your communications more effective. Enhanced edge detail and sharper text at 25-cpm B&W speed provides a true monochrome replacement for your current printer/copier – with fast first-copy output of less than 8.4 seconds and high-output print productivity. A full complement of finishing options offers your organization complete document copying solutions.
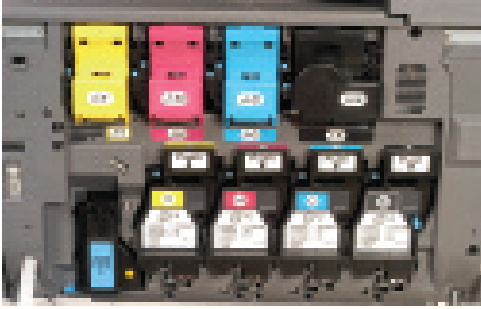
PRINT

The NEC IT25C2 comes standard with networked printing, PCL6 and PostScript-3 emulation for PC and Mac OS. Now your entire office can network and print Color or B&W, with available duplex output up to 11" X 17". Extended features include finishing, secure printing, printing amendments, overlays, and HP driver compatibility.

SCAN

The NEC IT25C2 comes with standard network scanning. You can 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 communicate your information.

Scan-to-HDD: Scan documents into the standard HDD. Using the Copy, Scan, Print or Fax functions, you can store documents in the IT25C2 HDD; documents can be made accessible to everyone or secured for limited access to only authorized users.

Scan-to-Email: Communicate your documents to anyone's email. The unit 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 scan directly to a Host PC on the network to share files in a folder.

TWAIN Scanning: Standard Twain scanning application. Once loaded, use the NEC IT25C2 as a scanner controlled right from your desktop. Acquiring images is easy using your IT25C2 to scan to your PC.

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; 2,000 auto dials, Super G3 33.6K bps with JBIG coding, PC faxing, duplex TX , duplex RX, 11"x 17" TX/RX, F-code support, auto forwarding and auto stored fax reception, to name a few.

SECURITY

User Box & security features allow you to store and access documents, prints, copies, even faxes on the built-in 40 GB hard disk drive of your NEC IT25C2 – with User Authentication, Account Track and security enhancements to protect your information. Standard HDD offers; random erase, locking function and format function.

NETWORK INTEGRATION

The NEC IT25C2 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 with Full-Color capabilities.

NEC IT25C2

Specifications

TYPE:
Full-Color Printer/Copier/Scanner
PRINT/COPY PROCESS: Tandem Process
TONER TYPE:
Color Polymerized Toner
MONTHLY DUTY CYCLE: 75,000 pages
PRINT/COPY SPEED:
Full Color: 25 ppm (letter, portrait)
B&W: 25 ppm (letter, portrait)
SCAN SPEED: Up to 25 opm
PRINT/COPY RESOLUTION: 600 x 600 dpi
GRADATION: 256 color shades per pixel
ORIGINAL SIZE:
Up to 11" x 17" (scanning/copying)
Up to 11" x 17" full-bleed on 12" x 18" paper (printing)
COPY SIZE:
Multi-Purpose Cassette:
4" x 6" to 12" x 18"
Universal Cassette:
5-1/2" x 8-1/2" to 11" x 17"
Multiple Bypass:
4" x 6" to 12" x 18"
WARM-UP TIME: Less than 110 seconds
FIRST COPY:
Full color: Less than 11.7 seconds (letter)
B&W: Less than 8.4 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%
COLOR MODES:
Auto Color Mode, Full Color Mode, Black & White Mode, 2-Color Mode, Single Color Mode
COPY EXPOSURE MODES:
Text (legible text)
Text/Photo (clear text and halftones)
Photo (optimized for gradations)
Map (fine edges and legible text)
Dot Matrix (dot matrix originals)
Copied Paper
FAX (option):
Super G3 compatibility
JBIG compression code
33.6 Kbps modem speed
F-Code support
FAX EXPOSURE :
Text, Text/Photo, Photo, Dot Matrix
Copied Paper

FAX TRANSMISSION SPEED:
Approximately 2 seconds/page
PAPER SUPPLY:
250-sheet multi-purpose cassette (16 lb. bond to 140 lb. index)
500-sheet universal cassette (16 lb. to 140 lb. index)
100-sheet bypass (16 lb. bond to 140 lb. index)
MAXIMUM PAPER CAPACITY:
3,350 sheets (total with options)
DOCUMENT FEEDER:
DF-601 (optional) Automatic Document Feeder
Paper Capacity: 100 sheets
Paper Size: 5-1/2" x 8-1/2" to 11" x 17"
Paper Weight: Single-sided:
10 lb. bond to 110 lb. index
Double-sided: 13 lb. bond to 28 lb. bond
POWER REQUIREMENTS: 120 V, 60 Hz
POWER CONSUMPTION: Less than 1.5 Kw
DIMENSIONS (W x D x H):
25-3/4" x 30" x 30-1/4" (standard configuration)
WEIGHT: 207 lbs.
OPTIONS:
DF-601 Automatic Document Feeder
PC-103 Paper Feed Cabinet (500 sheets)
PC-203 Paper Feed Cabinet (500 sheets x 2)
PC-403 Large Capacity Tray (2500 sheets)
DK-502 Copy Desk
AD-503 Automatic Duplex Unit
OC-501 Original Cover
FS-603 Booklet Finisher
PK-501 Punch Kit (for FS-603)
FS-501 Staple Finisher
JS-601 Option Tray (for FS-501)
Fax Kit (includes FK-502, MK-706, MK-704)
Key Counter Kit
EK-702 Parallel/USB 2.0 I/F Kit
MK-706 Enhanced Option Connection (for EK-702)
Available Print/Copy Functions*
Account Track (1,000 accounts)
APS/AMS
Auto Duplex
Auto Reset
Auto Tray Switching
Bi-Directional Communication (Device Option Setting)
Box Function (Store Copy Jobs, Print Jobs, Scans, Fax Data, Print Stored Data, Route Scanned Data)
Color Modes & Functions (Auto Color/Full Color, Black & White Mode, Single Color Mode, 2-Color Mode)
Color Adjustments (Brightness, Contrast, Saturation, Sharpness, Red, Green, Blue, Portrait, Hue Density, Color Balance, Copy Density, Sample Copy)
Copy Modes (Simplex/Duplex, 2-in-1,

4-in-1, 8-in-one, Book, Booklet, Booklet + Bind)
Cover Mode
Creative Functions (Mirror Image, XY Zoom, Image Centering, Base Color, Negative/Positive Reverse, Image Repeat)
Criss-cross Sorting
Distribution No. Printing
Energy Save Mode
Enlarge Display
Erase (Border, Frame, Edge) Mode
Finishing (Group, Sort, Staple, Punch, Booklet Center-Fold and Staple)
Form Overlay
Glossy Mode
HDD Random Erase
Image Adjustments (Color Matching, Pure Black Auto ON/OFF, Color Balance, Screen Setting, Image Smoothing ON/OFF)
Image Density Adjustment (Density, Background Removal)
Image Preview
Interrupt
Job Erase
Job List
Job Reserve
LDAP
OHP Interleaving
Mixplex, Mix-Media
Program/Recall Jobs
Paper Size Selection (APS, Manual)
Paper Type Selection (Normal, Thick 1, Thick 2, Thick 3, OHP)
Proof Print
Secure Printing
Separate Scan
Sleep Mode
Text Enhancement
User Authentication (Synchronize with Account Track)
Utility (Meter Count, Environment Setting, Default Setting, OneTouch Setting, Check Consumable Life, Admin. Mode)
Watermarks
Zoom Selection (AMS, Fixed Zoom Ratio, User Programmable Zoom Ratio, Manual)
Available Scan Functions*
Scan-to-Email
Scan-to-FTP
Scan-to-SMB (Scan-to-Desktop)
Scan-to-HDD (Scan-to-User Box)
Network TWAIN Scanning
Available Fax Functions*
Autodialing (2,000 one-touch keys)
Auto Memory Reception
Auto Reduction Printing
Border Erase Transmission
Broadcasting (maximum 600 locations)
Bulletin Board
Density Adjustment
Duplex Transmission/Reception
Exposure Mode (Text, Text/Photo, Photo, Dot Matrix)
Group Dialing (up to 500 one-touches per group)
Image Rotation Transmission/Reception

Mailbox (Private)
Transmission/Reception
Memory/Quick Dial
Mix Originals Transmission
Original Size Designation
Overseas Transmission
Password Transmission/Reception
PC Fax
Polling Transmission/Reception
Priority Transmission
Print Setting for Overnight Reception
Program Dialing (400 programs)
Redial
Relay Broadcasting
Relay Transmission
Remote Reception
Secure Printing
Telephone/Fax Auto Transfer
Timer Transmission
Print System
PROCESSOR:
466 MHz
RAM:
512 MB (shared scan and copier memory)
HARD DISK DRIVE:
40 GB (shared scan and copier HDD)
PAGE DESCRIPTION LANGUAGE:
PCL 5e/5c Emulation
PCL 6 (XL version 2.1) Emulation
PS3 Emulation
FONTS:
PCL Resident Fonts: 80 outline + 1 bitmap
PS3 Emulation Resident Fonts: 136 outline
PRINT DRIVERS:
PCL 6:
Windows 98 SE/ME, 2000/XP/2003, NT 4.0 (SP6)
PS3:
Windows 98 SE/ME (PPD files)
2000/XP/2003 (Print Driver)
NT 4.0 (SP6) (Print Driver)
Mac OS 9.2 or later, Mac OS X 10.2 and Mac OS X 10.3 (PPD files)
TWAIN Driver:
Windows 98 SE/ME, 2000/XP, NT 4.0 SP6
INTERFACE:
Ethernet 10/100 BaseT
Parallel IEEE 1284 (optional)
USB 1.1, 2.0 (optional)
PROTOCOLS:
TCP/IP,IPX/SPX,AppleTalk (EtherTalk)
LPR,SMB,LPD,Netware (4.x, 5, 6)
Pserver,N Printer,NDPS,IPP,SMTP
POP3,LDAP,SSL,SNMP,HTTP 3.0
APPLICATIONS:
Network & Device Management
Box Operator
Direct Print
Network Setup
Web Connection (embedded)
Data Administrator
Job Spooler
Network Management Utility
NDPS Gateway

Immediate Nationwide Help

With the purchase of your NEC IT25C2 equipment, you gain access to NEC's National Support Center, where help is always at your fingertips. NEC employees will happily answer your questions and help you solve any problems. Just call 1-800-232-9632.

To find out more about the NEC IT25C2 and how NEC's powerful and versatile technology platforms can work for you, visit our website at www.necunifiedsolutions.com

Empowered by Innovation NEC