



The NEC IT35Ci

Instantly Color Your Business



NEC

The NEC IT35C1 All-in-one Document Solution

The NEC IT35C1 provides: Printing/ Copying/Scanning/ Faxing with network integration and instant color for your business.

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



Base Unit + Duplex Document Feeder

The NEC IT35C1 instantly colors your business whether for your corporate work-group, satellite office, small business, or small office. With 35-cpm digital single-pass technology in full color or black and white (B&W), the NEC IT35C1 fully colorizes your business' copying, printing, and scanning within a single unit.

The NEC IT35C1 comes standard with copy, network printing and scanning all in full color and B&W. Standard paper sources include a 500 sheet universal cassette, a 250-sheet multi-purpose cassettes and a 150-sheet bypass tray. Optional additional paper sources provide a maximum of 3,400-sheet capacity. Heavy paper stock can be loaded in all standard paper sources – up to 140 lb. index. Envelope, coated-stock print, and full bleed 12" x 18" are standard. Full-duplex printing comes standard. Power Memory includes standard 40-GB Hard Disk Drive (HDD) and 512 MB RAM.

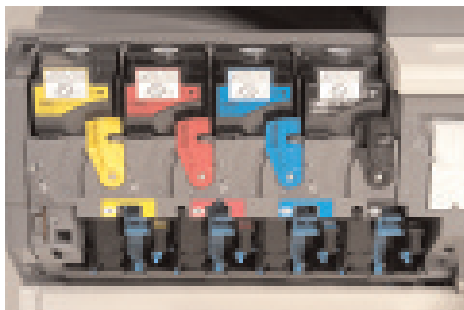
Available faxing and powerful finishing options include a

60-page booklet finisher. Staple finisher offers 50-sheet staple capabilities, 2/3 hole-punch standard, with shift sorting and 3,000-sheet capacity.

Ease of use, management, and security are all integrated for your business needs. The NEC IT35C1 ease of use includes accessibility design including 3-way tilting control panel, large function keys, simple touch-screen command interface for intuitive operation. 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.

COPY

The NEC IT35C1 provides 35-cpm color speed for producing high-quality documents that make all your communications more effective. Enhanced edge detail and sharper text at 35-cpm B&W speed provides a true monochrome replacement for your current printer/copier – with fast first-copy output of less than 6.8 seconds and high-output print productivity. A full complement of finishing options offers your organization complete document copying solutions.



PRINT

The NEC IT35C1 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 duplex output up to 11" x 17". Extended features include finishing, secure printing, printing amendments, overlays, and HP driver compatibility. **Optional Fiery®** print controller gives your NEC IT35C1 sophisticated color management, color matching, and graphics control capabilities for demanding professional environments.

SCAN

The NEC IT35C1 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 IT35C1 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 IT35C1 as a scanner controlled right from your desktop. Acquiring images is easy using your IT35C1 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 Authentication, Account Track and security enhancements protect your information. Standard HDD offers random erase, locking function and format function.

NETWORK INTEGRATION

The NEC IT35C1 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 to your clients PCs printing and scanning integration with full-color capabilities.

Specifications

TYPE:

Full-Color Printer/Copier/Scanner
PRINT/COPY PROCESS: Tandem Process

TONER TYPE:

Color Polymerized Toner
MONTHLY DUTY CYCLE: 100,000 pages
PRINT/COPY SPEED:

Full Color: 35 ppm (letter, portrait)

B&W: 35 ppm (letter, portrait)

SCAN SPEED: Up to 38 opm

PRINT/COPY RESOLUTION: 600 x 600 dpi
 (enhanced resolution: 600 x 1800 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 99 seconds

FIRST COPY:

Full color: Less than 8.5 seconds (letter)

B&W: Less than 6.8 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 TRANSMISSION SPEED:

Approximately 2 seconds/page

FAX EXPOSURE :

Text, Text/Photo, Photo, Dot Matrix

Copied Paper

FAX (option):

Super G3 compatibility

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FAX EXPOSURE MODES:

Text, Text/Photo, Photo, Dot Matrix

PAPER SUPPLY:

250-sheet multi-purpose cassette

(16 lb. bond to 140 lb. index)

500-sheet universal cassette

(16 lb. to 140 lb. index)

150-sheet bypass

(16 lb. bond to 140 lb. index)

MAXIMUM PAPER CAPACITY:

3,400 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):

27-3/4" x 30" x 35-3/4"

(standard configuration)

WEIGHT: 275-1/2 lbs.

OPTIONS:

DF-601 Automatic Document Feeder

PC-102 Paper Feed Cabinet (500 sheets)

PC-202 Paper Feed Cabinet (500 sheets x 2)

PC-402 Large Capacity Tray (2500 sheets)

DK-501 Copy Desk

OC-501 Original Cover

FS-603 Booklet Finisher

PK-501 Punch Kit (for FS-603)

FS-507 Staple Finisher

JS-601 Option Tray (for FS-507)

Fax Kit (includes FK-502, MK-703, MK-704)

Key Counter Kit

MC-501 Mechanical Counter

EK-702 Parallel/USB 2.0 I/F Kit

MK-703 Enhanced Option Connection (for EK-

702)

IC-402 Image Controller

VI-502 Video Interface Kit (for IC-402)

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)

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:

600 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

TONERS:

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

PS3:

Windows 98 SE/ME (PPD files)

2000/XP/2003 (Print Driver)

NT 4.0 (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

PAGESCOPE™ APPLICATIONS:

Network & Device Management

PageScope Box Operator

PageScope WorkWare*

PageScope EMS Plug-Ins

PageScope NDPS Gateway

PageScope Net Care

PageScope Network Setup

PageScope Web Connection

(embedded)

PageScope Data Administrator

PageScope Job Spooler

Fiery® IC-402 Embedded Image Controller

(option)*

PROCESSOR: Intel® Celeron® 2.0 GHz

OPERATING SYSTEM: Linux

HARD DISK DRIVE: 40 GB

MEMORY: 256 MB (standard);

512 MB (maximum)

PAGE DESCRIPTION LANGUAGE:

PCL 6, Adobe PostScript 3 (3016)

TONERS: PostScript Fonts: 136,

PCL Fonts: 45

PRINT DRIVERS:

Windows 98 SE/ME, 2000, XP, NT 4.0

Mac OS 8.6, 9.x

Mac OS X 10.1 and 10.2 (Classic mode)

Mac OS X 10.2.4 and later (Native mode)

INTERFACE: 10/100 BaseT, RJ45, USB 2.0