



## NEC My Office C520

A Compact, Affordable, Full-Color Laser Solution Filled with Features for your Office



Empowered by Innovation

**NEC**

Key Standard Features

- Monochrome printing speeds of 20ppm and color printing speeds of 5ppm
- Full-color and monochrome network printing via 10/100 Base TX Ethernet
- Multiple high-quality print resolutions
- Full-color and monochrome scanning
- Network Scan-to-Email
- TWAIN PC scanning
- Direct photo printing from cameras using PictBridge™
- 33.6K JBIG facsimile capability
- A fifty-page automatic document feeder
- A full-sized legal platen



Colorize Your Office

The NEC My Office C520 provides full-color local and network laser printing, copying capability, full-featured faxing, TWAIN PC scanning, and network scanning-to-email in a single unit. In addition to all of these standard features, the C520 arrives with its toners pre-loaded, a full-sized 8.5” x 14” legal platen and a 50-page automatic document feeder to facilitate quick initial use. If options like duplex printing and an additional 500-sheet paper source are selected, the solution offers even more capabilities.

Print

The NEC My Office C520 comes standard with Windows host printing to give your entire office the ability to print full-color documents up to legal size. High-quality multiple print resolutions of 2400x600 dpi, 1200x600 dpi and 600x600 dpi are provided at speeds of 13 seconds for a first-time black and white printout and 22 seconds for a color printout on plain letter-sized paper. A high-speed USB 2.0 connection and standard 10/100 Base TX Ethernet connection enable users to print documents across your network.

Extended printing features of the C520 that save storage space, paper and time include:

- Electronic collation
- N-up printing, which enables users to print 2, 4, 6, 9 or 16 document pages on a single page
- Double-sided printing with an optional duplexer
- Settings for short-edge binding, long-edge binding and booklets
- Printable form overlays for the first page or for all pages of a print file
- Both standard (DRAFT and Confidential) and customizable watermarks to add to each page

Additionally, the C520 can provide camera-direct photo printing using the standard USB 1.1 PictBridge host port conveniently located in the front of the C520. Using this feature, you can print directly from any PictBridge-enabled camera without a PC or special software. Supported camera-direct photo printing functions include:

- N-up printing of 2, 3, 4, 6, and 8 photos per page
- Batch printing
- Fit-to-page
- Index prints
- Multiple copies
- Printing on either plain paper or photo media

Copy

The NEC My Office C520 provides high-quality monochrome copy speeds of 20 cpm and 5 cpm for color copies. Standard features include:

- Platen and automatic document feeder copies availability for photo, text and mix modes
- Zoom functions from 50% to 200%
- Copier-based electronic collation
- Two-in-one copy (copy two originals onto one page)
- ID Copy (copy double-sided license information onto a single-sided page)

The duplex option enables users to copy single-sided pages as double-sided. This feature saves paper and is better for the environment.



Fax

The C520’s standard full-featured facsimile function brings together all document input and output in one central location while eliminating extra equipment. The C520’s high-end facsimile features include:

- High-speed 33.6K bps ECM with JBIG coding
- Super Fine (200x400), Fine (200x200) and Standard (200x100) rounded resolutions
- 4 MB memory
- Memory receive
- 125-location broadcasting
- 9-one touch locations
- 100-speed dial locations
- Timer lock

Scan

Scanning is a standard feature of the NEC MyOffice C520. Import documents into your network, convert your paper document base to computer files, and communicate important information via scanned data files. Documents can be scanned in full color (color scan via platen only) and black and white at speeds of 12 seconds per 24-bit color page and 4.7 seconds per black-and-white page.

TWAIN scanning for both color and black and white images can be utilized via your PC’s USB connection. PC applications using TWAIN scanning are controlled from your desktop. Images scanned through the C520 can be saved as .tiff and .pdf files.

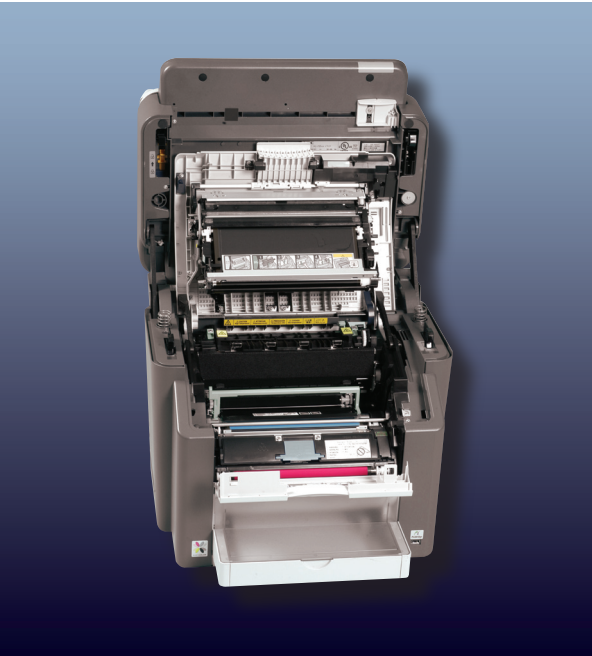
Images may also be scanned using the standard ScanSoft PaperPort SE software. Scanned file can be saved as .pdf, .jpeg and .tiff files, and PaperPort SE also provides image editing tools such as rotate, straighten, auto straighten, enhance, auto enhance, remove red-eye, crop, erase, remove stray dots and improve lines. PaperPort SE’s annotation tools enable you to add notes, test, highlight text, draw lines, draw arrows and stamp bitmap images on a page. Additionally, images can be converted to editable text with PaperPort SE by using its OCR (optical character recognition) to open the editable text in a word processing program. Organize files and search by name, author, added comment keyword and annotation text.

Using the Scan-to-Email feature, full-color documents can be sent via your email server directly from the C520 as either .pdf or .tiff files.

Supplies

At delivery, the NEC MyOffice C520 is pre-loaded with toner. A black toner cartridge, all three standard-capacity CMY color toner cartridges, and a full-yield OPC drum cartridge are included to have you printing, faxing and copying quickly. The additional supplies listed below are also available for the C520.

Cartridge	Capacity/Mode	Pages
Toner Cartridge Black (K)	Capacity	4,500*
Toner Cartridge Cyan (C)	Standard Capacity	1,500*
Toner Cartridge Magenta (M)	Standard Capacity	1,500*
Toner Cartridge Yellow (Y)	Standard Capacity	1,500*
Toner Cartridge Cyan (C)	High Capacity	4,500*
Toner Cartridge Magenta (M)	High Capacity	4,500*
Toner Cartridge Yellow (Y)	High Capacity	4,500*
OPC Drum Cartridge	Standard Mode	4,500**



## Management/Connectivity

The NEC MyOffice C520 offers a total suite of solutions for device management, document control, networking integration and administrative productivity. Drivers, supply monitors, web-based device status, details, and consumable status are included.

Standard network connectivity provides integration with your network and gives clients' PCs full-color capable printing and scanning integration. The C520's standard network 10/100 Base TX Ethernet operates in 10-MPS LAN and 100-MPS Fast Ethernet networks. Additionally, standard high-speed USB 2.0 Plug-and-Play connectivity provides a 4-pin Series B connector and runs at speeds up to 480-Mbps.

The standard USB 1.1 Host Port for camera-direct photo printing is located in the front of the unit and offers easy access for PictBridge interface.

### General Specifications

#### BASIC SPECIFICATIONS:

**TYPE:** Tabletop; Printer/Copier/Scanner/Fax

#### PRINT/COPY PROCESS:

Electro-Photographic Color Laser

#### TONER TYPE:

Black Toner and Color (CMY) Toners

**MONTHLY DUTY CYCLE:** 1,300 pages

#### PRINT/COPY SPEED:

Full Color: 5 ppm (letter, portrait)

Full Color: 5 ppm (letter, portrait)

#### PRINT RESOLUTION:

2400 x 600 dpi

1200 x 600 dpi

600 x 600 dpi

#### ORIGINAL SIZE:

Up to 8.5" x 14" (printing/scanning/copying)

#### SCAN RESOLUTION:

600 x 600 dpi, 600 x 300 dpi

**WARM-UP TIME:** Average 45 seconds

#### FIRST PRINT:

Full color: Less than 22 seconds (letter)

B&W: Less than 13 seconds (letter)

#### FIRST COPY:

Full color: Less than 52 seconds (letter)

B&W: Less than 23 seconds (letter)

**COPY QUANTITY:** 1 – 99

#### MAGNIFICATION:

Zoom range: 50%–200%, 1% steps

#### COPY EXPOSURE MODES:

Text (legible text)

Mix (clear text and halftones)

Photo (optimized for gradations)

**COPY RESOLUTION:** 600 x 600 DPI

#### PAPER SUPPLY:

1st Tray 200-sheet (letter)

Envelope (10 sheets)

Labels/Thick Stock (50 sheets or less)

(16 lb. bond to 24 lb. bond)

(Thick up to 90 lb. index)

2nd Tray 500-sheet option (letter)

(16 lb. bond to 24 lb. bond)

#### Min/Max PAPER MEDIA SIZES:

Width: 3.6" / 8.5"

Length: 5.9" / 14"

#### PAPER MEDIA:

Plain Paper

Recycled Paper

Transparency (1st Tray)

Labels(1st Tray)

Letterhead

Envelope(1st Tray)

J-Postcard(1st Tray)

Thick Stock (25 lb bond to 90 lb. Index)

(1st Tray)

Glossy(1st Tray)

#### MAXIMUM PAPER CAPACITY:

700 sheets (total with options)

#### DOCUMENT FEED:

(standard) Automatic Document Feeder

Paper Capacity: 50 sheets

Paper Size: Scan/Copy: 5-1/2" x 5-3/4" to

8-1/2" x 14"

Paper Size: Fax: 5-1/2" x 5-3/4" to 8-1/2"

x 19-1/2"

Paper Weight: 16 lb. bond to 34 lb. bond

(standard) Platen

Paper Capacity: Sheet / Book

Size: Max 8.5" x 14"

Weight: Max 6.6 pounds

#### FAX:

ECM Super G3 compatibility

JBIG/MMR/MR/MH compression code

33.6 Kbps modem speed V.34

Standard(203x196), Fine(203x196),  
SuperFine(203x392)

#### POWER REQUIREMENTS:

120 V, 60 Hz, 11 amps

#### POWER CONSUMPTION:

Less than 1.1 Kw

#### STANDBY:

250W or less

#### ENERGY SAVER:

28W or less (Energy Star Rated)

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

20.8" x 18.7" (with 1st tray closed) x 20.9"

(standard configuration)

#### WEIGHT:

approx. 72 lbs.

#### OPTIONS:

Automatic Duplex Print (KJ83DU)

2nd Paper Cassette 500-Sheet (KJ83PF)

#### CONSUMABLES:

**OPC Drum Cartridge (S3583)**

45,000 pages Standard Mode

\*\*Black Mono vs. Color ratio = 2:3

Black mono at 3 pgs./job Color at 2 pgs./job

**Toner Cartridge Black (K)**

**(S2583K)**

4,500 pages

\*Continuous print based on 5% coverage

Letter in simplex mode

**Standard Capacity Toner Cartridge Color**

**(C,M,Y)**

**(S2583CS,S2583MS,S2583YS)**

1,500 pages

\*Continuous print based on 5% coverage,

Letter in simplex mode.

**High Capacity Toner Cartridge Color**

**(C,M,Y)**

**(S2583CH,S2583MH,S2583YH)**

4,500 pages

\*Continuous print based on 5% coverage,

Letter in simplex mode.

#### Available Print/Copy Functions

Auto Duplex

Auto Tray Switching

Camera Direct Photo Print

Clone Copy

Color Modes

(Auto Color/Full Color,

Black & White Mode)

Color Adjustments (Brightness,

Contrast, Saturation, Sharpness,

Hue, Color Balance)

Copy Modes (Simplex/Duplex, 2-in-1)

Density Adjustments (Light/Dark/Auto)

Electronic Sorting

Energy Save Mode

Glossy Mode

ID Copy

N-up Printing

Overlays

Paper Size Selection

Paper Media Selection

Poster Copy

Utility (Meter Count,

Default Setting, OneTouch Setting,

Check Consumable Life,)

Watermarks

Zoom Selection

#### Available Scan Functions:

Scan-to-Email (via Network,

color scan via platen only)

TWAIN Scanning (via USB,

color scan via platen only)

#### Available Fax Functions

Auto Memory Reception

Auto Reduction Printing

Border Erase Transmission

Broadcasting (maximum 125 locations)

Exposure Mode (Text, Halftone)

Group Dialing (up to 50 per group)

Memory Transmission

Memory Reception

One Touch Dial (9)

Polling Transmission/Reception

Print Setting for Overnight Reception

Redial

Secure Printing

Speed Dial (100)

Timer Transmission

**MEMORY:** 128-MB shared

#### Print System

#### PAGE DESCRIPTION LANGUAGE:

GDI (Host based)

#### DRIVERS:

GDI:

Windows 98SE/Me/2000/XP/Server

2003/Vista

TWAIN Driver: USB

Windows 98SE/Me/2000/XP/Server

2003/Vista

WIA Driver: USB

Windows XP

#### INTERFACE:

Ethernet 10/1000TX BaseT

USB 2.0

USB 1.1 compliant

#### PROTOCOLS:

SMTP, Port9100 RAW,

POP3, DNS, DHCP

#### APPLICATIONS:

Network & Device Management

HTML, LSP

#### SCAN UTILITY:

Scan to Email

#### Document Management Software:

TWAIN / WIA

PaperPort 10SE (single license)

**Immediate Nationwide Help:** With the purchase of your NEC MyOffice C520 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 our website at [necunified.com](http://necunified.com)**

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