EPSON
EXCEED YOUR VISION

Epson Stylus® NX220

Print | Copy | Scan | Photo

Smart. Simple.
Amazing.

*Memory card not included

Features and Benefits

- Up to 34ppm print speed

- 4 Individual Ink Cartridges — only replace the colour you use

- Choice of ink cartridge capacities available

- Epson DURABrite® Ultra Resin Coated Pigment Ink for water, smudge & fade resistant prints

- Easily share, edit and print photos with a 1.5" LCD screen + memory card slots

Printer

PRINTER TYPE	
EPSON STYLUS® NX220	C11CA81401
PRINTING METHOD	On-demand Inkjet (piezoelectric)
NOZZLE CONFIGURATION	90 nozzles Black, 29 nozzles each colour (Cyan, Yellow, Magenta)
MINIMUM INK DROPLET VOLUME	4 Picolitres
RESOLUTION	
	5760 x 1440 optimised dpi with (with Variable Sized Droplet Technology)
PRINT SPEED	
BLACK TEXT (MEMO) A4 (Draft)^	34ppm*
COLOUR TEXT (MEMO) A4 (Draft)^	15ppm*
Photo 4" x 6" (10 x 15cm) (Draft)^	Approx. 72 sec *+

Print Speed Data Printout Patterns The thumbnail images below show the printout patterns used to determine print speed specifications.

*"Second" rating refers to the time taken to print one page. The computer environment we test under is as follows: CPU: Pentium 4, 2.4GHz; RAM: 512MB; OS: Windows XP professional; Interface/Connectivity: USB2.0 HighSpeed; SOFTWARE: Word XP/PhotoShop7.0; PAPER: Epson Premium Glossy Photo Paper or Plain Paper

+ When printed on Epson Premium Glossy Photo Paper

PAPER HANDLING	
PAPER SIZES	A4, Letter, Legal, 8x10", 5x7", 4x6", 3.5x5", 5x8", A6, A5, B5, Envelopes: No10, DL, C6
PAPER HOLD CAPACITY	Input capacity: 120 sheets, A4 Plain paper (64g/m2)

*True BorderFree™ printing is available for the following media sizes: 4"x6", 5"x7" and A4.

Media types recommended : Premium Glossy Photo paper A4, 4"x6" and 5"x7", Matte Paper - Heavyweight.

BorderFree prints are media dependent.

Scanner

SCANNER TYPE	A4 Flatbed colour image scanner
SENSOR TYPE	CIS
DOCUMENT SIZE	Up to A4
PIXEL DEPTH	Input 48bits (16bits/colour) / output 24bits (8bits/colour)
SCANNING RESOLUTION	1200 x 2400 dpi
MONO SCAN SPEED	A4 300dpi 2.2mSec/line A4 600dpi 7.2msec/line A4 1200dpi mono 8.8msec/line
COLOUR SCAN SPEED	A4 300dpi 7.2msec/line A4 600dpi 13.1msec/lin A4 1200dpi 26.2msec/line

Copy Function

COPY SPEED	
Copy Speed Black Text Memo (A4)+	Approx. 32cpm (draft)
Copy Speed Colour Text Memo (A4)+	Approx. 9cpm (draft)

General

OPERATING SYSTEMS	
PRINTER DRIVERS*	Windows® 7/7x64/Vista/Vista64/XP/XPx64, Mac® OS 10.4.11 or later with USB*
*Drivers if available are downloadable from Tech Epson	
ELECTRICAL SPECIFICATIONS	
RATED VOLTAGE	AC 220 ~ 240V
RATED FREQUENCY	50 ~ 60Hz
POWER CONSUMPTION	13W (Standalone copying ISO/IEC 24712)
	2.5W (Sleep Mode)
NOISE LEVEL	
NOISE LEVEL	5.4B (ISO7779 Pattern with PGPP/Photo RPM mode) 40dB (ISO9296)
INTERFACES	
CONNECTIVITY USB —	Compatible with the USB 2.0 Specification (cable included)
LCD SCREEN	1.5" LCD Preview Screen

CARD SLOTS	Memory Stick, Memory Stick Duo (With Adapter), MagicGate Memory Stick, MagicGate Memory Stick Duo (With Adapter), Memory Stick PRO, Memory Stick PRO Duo (With Adapter), Memory Stick PRO-HG Duo (With Adapter), Memory Stick Micro <M2>(With Adapter), SD, SDHC, MiniSD (With Adapter), MiniSDHC (With Adapter), MicroSD (With Adapter), MicroSDHC (With Adapter), Multi Media Card, MMCplus, MMCmobile <RS-MMC> (With Adapter),MMCmicro (With Adapter), xD-Picture card, xD-Picture card Type-M, xD-Picture card Type-M+,xD-Picture card Type-H
PICTBRIDGE	No
PRINTER SOFTWARE (AVAILABLE ON CD-ROM ONLY)	
SOFTWARE TOOLS	Epson File Manager Epson Scan Assist Epson Attach to Email Epson Easy Photo Print Epson Web-To-Page Online Guide
WARRANTY	
	12 months return to base Standard Optional Additional 2 Year Warranty 2YWNX220 Epson Warranty
PRODUCT DIMENSIONS	450mm (W) x 342mm (D) x 182mm (H)
WEIGHT	5.7kg
LIGHTFASTNESS	
LIGHTFASTNESS#	120 years on Epson Matte Paper Heavyweight
LIGHTFASTNESS TEST CRITERIA (INDOOR DISPLAY CONDITIONS)	
Light source	Fluorescent light
Intensity	70k lux
Temperature	24°C
Humidity	60% RH
Glass Mount	2mm, soda lime
Fade Criteria	Pure YMC 30% loss at OD=1
Display Life Calculation	Total illuminance/(500 lux x 10 hours x 365 days = 1 year)

Tests developed and conducted by Epson under fluorescent light (indoor display condition) with glass mount. The data is calculated by Epson's accelerated test of prints on specialty media.

Data is calculated using accelerated simulation of fading under indoor preservation conditions including fluorescent light indoor display. Temperature, humidity and some atmospheric gases may also affect the rate of fading. The estimated lightfastness period does not indicate the colour changing or the durability of the paper itself. Epson recommends that your prints be stored in a photo album (or plastic photo storage box) in acid free, archival sleeves commonly available from most camera shops.

INK CARTRIDGES	
STANDARD INK CARTRIDGES	73N Black, 73N Cyan, 73N Magenta, 73N Yellow
HIGH CAPACITY CARTRIDGES	73HN Black High Capacity (twin pack)
STANDARD INK CARTRIDGE YIELDS^^	Approx: Black 245 pages, Colour Composite 320 pages
HIGH CAPACITY INK CARTRIDGE YIELDS^^	Approx: Black 380 pages

^ Print speed (PPM) when printed on A4 plain paper in the fastest mode. 10x15cm photo print speed when printed on Epson Premium Glossy Photo Paper borderless in draft mode. Print speed may vary depending on system configuration, print mode, document complexity, software, type of paper used and connectivity. Print speed does not include processing time on host computer.

+ Copy speed when printed on plain paper in the fastest mode. Copy speed may vary depending on copy mode, document complexity, type of paper used and number of copies.

>> According to ISO7779 Pattern with Premium Glossy Photo Paper / Photo RPM mode.

^^ According to ISO/IEC24711 and 24712 test suite. **Click here for details on ISO testing. (PDF)**

† Maximum pages per minute (PPM) are measured after first page with text patterns in Draft Mode on plain paper. ISO ppm is based on ISO/IEC 24734. Black and colour print speeds are determined in default, single-side mode, in accordance with ISO/IEC 24734. Actual print times will vary based on system configuration, software, and page complexity. See www.epson.com.au/printspeed for details, including complete ISO reports.

*Some applications and/or functions, like two-sided printing, may not be supported by Mac®

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DURABrite Ultra