PIXMA E500

Photo All-in-One

Great Savings With Every Print

A Highly Affordable AIO Printer with the new High-Yield FINE™ Cartridge

PIXMA Ink Efficient E500

- High-Yield FINE™ Cartridges
- Cost-Saving Performance
- Richer Colors On Plain Paper
- Fun Filter Effect
- Enhanced Full HD Movie Print
- FastFront

Printing More Costs Less

The ink-efficient PIXMA E500 is built to give you an affordable printing experience. Now you can print up to 800 pages with just one low-cost, high-capacity ink cartridge. Count on Genuine Canon Inks to deliver superb print quality and vivid color every time. In fact, you get so much more for your money when you use Genuine Canon Inks and Photo Media. They're scientifically engineered to work brilliantly together – taking quality to even greater heights. What's more, while refill and bargain inks often damage your printer, Genuine Canon Inks always ensure peak performance! With the PIXMA Ink Efficient E500 you can do so much more…for less.

* Under proper storage conditions. See specifications for details.

2pl Technology

4800dpi Maximum

10x15cm (4x6") borderless **44** approx. sec.

FINE Full-photolithography Inkjet Nozzle Engineering

ChromaLife**100**

Document Printing

8.6ipm Mono

5.0ipm Color

Measured by ISO / IEC 24734 Standard

FCOT (First Copy Out Time)

30sec. Color

Measured by ISO / IEC 29183 Standard

FINE Cartridge

Affordability · Efficiency · Quality

NEW FINE™11 High-Yield Print Cartridge
Print More. Pay Less.

High Capacity
Black Ink Cartridge

With twice as many nozzles, the new FINE™11 high-capacity cartridge increases speed and supports the highest image quality. You can print up to 800 pages with the black cartridge and up to 400 pages with the color cartridge. The quality is exceptional, and since you replace cartridges less often, you save both time and money!

NEW Richer Colors On Plain Paper
Documents That Dazzle

Your plain-paper documents will look fantastic, thanks to the rich, vivid colors delivered by the FINE™11 cartridge. Color reproduction has been greatly improved, particularly in the red areas, for even more brilliant results.
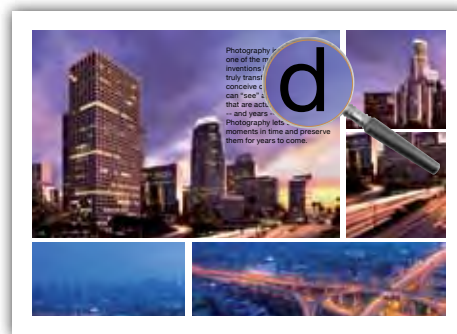
Original

New FINE™ Cartridge

Hybrid System
Superb Color
Presentation Materials

FINE Cartridge

The PIXMA E500 uses two kinds of inks so that your documents and presentation materials always look fantastic. Pigment black ink creates super-sharp, easy-to-read text, even when it's printed over a color image. Dye inks guarantee brilliant, naturally beautiful colors every time you print.

SPECIAL FEATURES

Fun Filter Effect
NEW Amazing Effects Make Photos Truly Special

Fun Filter Effect

Turn an ordinary photo into an incredible image with Fun Filter Effect. Choose from Fish-Eye, Miniature, Toy Camera, Soft Focus and Blur Background. Just pick the effect you want and follow the easy steps.

Original

Fish-Eye Effect

Enhanced Full HD Movie Print

NEW ## Turn Your Videos Into Brilliant Photographs

Full HD Movie Print

Print individual frames from videos you shot with your Canon digital camera. If the frame you choose isn't sharp, **Clearer Images** automatically selects a nearby frame that is. **Merge Frames** lets you combine several frames to create a single action image, as with a golf swing. Or make an exciting **Layout** with multiple frames arranged on a single sheet.

Clearer Image

*Only for ".mov" files created by Canon digital cameras. Requires Canon ZoomBrowser EX 6.5 or later, or Canon ImageBrowser 6.5 or later.

Convenient Copying

D.C.G. Processing Technology

Making high-quality color copies is quick and convenient with the PIXMA E500. **Dual Color Gamut Processing** keeps colors so accurate that even the copy of a copy looks almost identical to the original.

Frame Erase saves ink by removing the unsightly black borders that can occur when copying thick originals.

Without Frame Erase

With Frame Erase

Easy Scanning & Intelligent Software
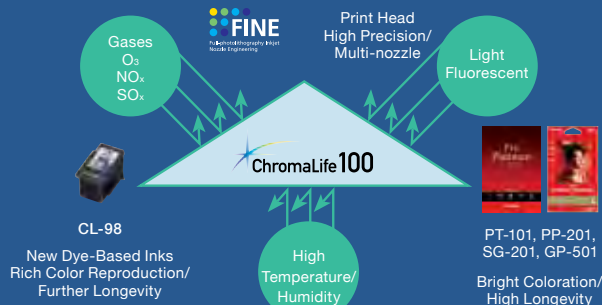
SCAN 1200×2400dpi

Use **Auto Scan Mode** to make precise scans at the touch of a button. The bundled **MP Navigator EX** makes it easy to organize scans by placing them in Image Categories. Or create a .TXT text file from a scanned image then use the appropriate software for editing. You can keep scanned PDF files secure by assigning them passwords that limit access or restrict printing.
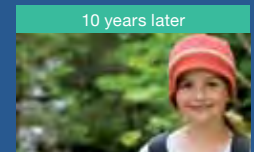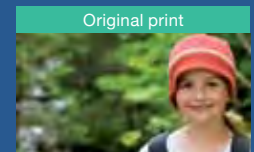
ChromaLife100*

Photos That Won't Fade For 100 Years

Now you don't have to worry about your precious prints fading! When you use Canon FINE™11 print cartridges and genuine Canon photo media, your photos can keep their brilliance for up to 100 years!*

FINE
Full-photolithography Inkjet Nozzle Engineering

Gases
O₃
NOₓ
SOₓ

Print Head
High Precision/
Multi-nozzle

Light
Fluorescent

ChromaLife100

CL-98

New Dye-Based Inks
Rich Color Reproduction/
Further Longevity

High
Temperature/
Humidity

PT-101, PP-201,
SG-201, GP-501

Bright Coloration/
High Longevity

*Under proper storage conditions. See specifications for details.

Gas Fastness Approx. **10 years**

Original print

10 years later

No noticeable color change

NEW FastFront

It's easier than ever to load paper and change cartridges from the front!

Auto Photo Fix II

Images are analyzed and automatically adjusted for ideal skin tones, brightness and colorcast.

Original

Corrected color cast

Solution Menu EX

Enjoy instant access to many printing, scanning and web-based solutions: print HD movie frames, visit Creative Park Premium, set the printer to Quiet Mode or use Fun Filter Effect.

Easy-WebPrint EX
Manage & Print Web Content

It's so easy to arrange, edit, resize and print all sorts of web content. To make it more readable, change gray text to black or increase font size. Save paper by printing a double-sided A5-sized booklet. With Clip & Merge, you can insert images stored on your PC.

Clip & Merge

Easy-PhotoPrint EX
Creative Fun With Photos

It's easy to print photo albums and calendars with great-looking layouts, fun photo stickers and much more. Easy-PhotoPrint EX also gives you quick access to other creative features – including Fun Filter Effect.

Import Photos Directly From Flickr®

Easy-PhotoPrint EX gives you access to hundreds of thousands of high-quality Flickr® images. You'll have endless fun decorating photo albums, calendars, travel journals or other creative projects.*

* It is unlawful to reproduce or edit the copyrighted work of another person without permission from the copyright holder, except for personal use, use within the home, or other use within the limited scope as defined by the copyright. Additionally, reproducing or editing photographs of people may infringe on portrait rights.

A Better Environment

To reduce CO_2 emissions, PIXMA printers conform to the EU RoHS directive and the international Energy Star Program. In addition, the PIXMA E500 features a number of innovations to help create a better environment.

NEW Quiet Mode

Make settings to minimize operating noise in Quiet Mode, which is easily accessible via the Home Screen or Solution Menu EX.

PAPER MEDIA & INK CARTRIDGES

Photo Printing

PT-101
Photo Paper Pro Platinum (Super High Gloss)
• 300g/m²
• 4x6", 8x10", A4

PP-201
Photo Paper Plus Glossy II
• 260g/m²
• 4x6", A4

GP-501
Glossy Photo Paper
• 170g/m²
• 4x6", A4

SG-201
Photo Paper Plus Semi-Gloss
• 270g/m²
• 4x6", 8x10", A4

Special Projects

MP-101
Matte Photo Paper
• 170g/m²
• 4x6", A4

PS-101
Photo Stickers
• 190g/m²
• Stickers (5 sheets/pack) (16 photo stickers/sheet)

Business Printing

TR-301
T-Shirt Transfers
• 143g/m²
• A4
• 10 sheets

HR-101N
High Resolution Paper
• 110g/m²
• A4

Ink Cartridges

High Yield PG-88 Pigment Black

High Yield CL-98 Dye Color

*CHROMALIFE100 PROPER STORAGE CONDITIONS

100-year life in an album:
<Criteria for estimation> The permanence presented above is estimated using an accelerated dark storage test and designed for silver-halide photos (ISO/FDIS18909). Samples are printed with an optical density of 1.0 (each black, cyan, magenta, yellow) and kept in a controlled environment of high temperature and 50% relative humidity. The test environment is designed to accelerate color fading. The rate of the decrease in the optical density and the rate of yellow discoloration of the paper are measured. Finally, the results are extrapolated to the length of time when a printed image is kept in an environment of 23ºC 50% RH.

30-year lightfastness:
<Criteria for estimation> When displayed in a glass frame in a typical indoor space (estimating 500 lux / 10 hours per day) without direct sunlight. Estimated lightfastness is made under the following test conditions. Light source: White fluorescent light 70,000 lux; Temperature: 24ºC; Humidity: 60% RH; A 2mm thick glass is placed on the sample with an air gap between the glass and the sample during accelerated testing.

10-year gas fastness:
<Criteria for estimation>
Estimated gas fastness is made under the following test conditions: Temperature (24ºC) and humidity (60% RH) are controlled in an enviroment of mixed gases of O_3, NOx and SOx. The ratio of the gases is typical to indoor air composition (O_3: NOx: SOx = 3: 19: 1) with 100 times concentration in order to accelerate fading.

<Criteria for estimation of print longevity>
Estimates for image permanence are made using the Wilhelm Imaging Research, Inc. Endpoint criteria: Accumulated illuminance causes a monochromatic / reflective optical density loss of 20-35% (figures set respectively for each color, starting density of 1.0). Accumulated illuminance causes a difference in color balance of yellow, magenta and cyan (each component in composite black) of 12-18%.

<Tips>
Making your printed images last longer: Light, environmental gases, high temperature and humidity can accelerate color fading. When displaying your photographs, avoid high intensity lighting and use glass-filtered frames. Photos stored in the dark, using archival quality albums or storage materials, will tend to last longer than photos that are exposed to light. Avoid high temperatures and high humidity to promote the image permanence of your photos.

Note: The image permanence estimates presented above may vary depending on display/ storage conditions. The expressed numbers of years estimates are the result of stimulated, accelerated tests conducted by Canon Inc. and do not represent a product guarantee.

CREATIVE PARK PREMIUM

Greeting Card

Album & Photo Frame

PADDINGTON BEAR™
© Paddington and Company Ltd 2011

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Licensed by Cosmo Merchandising

Privileged Access To Premium Downloads

Creative Park Premium is an elite online service that provides **FREE** downloads of professional photos and illustrations from world-renowned artists. Use them to create posters, calendars, greeting cards and more. This premium content is not available at Canon Creative Park; however, the content can be accessed via Solution Menu EX.

NOTE: CREATIVE PARK PREMIUM is a premium content service available exclusively to users only when all of the colors of genuine Canon inks are installed.

CREATIVE PARK

Paper Was Never So Much Fun!

Download **FREE** templates to create personalized gifts, cards, 3D paper art, calendars and scrapbooking materials. It's the fun way to get the most out of your PIXMA printer!

www.canon.com/c-park

PIXMA E500 Specifications

PRINT			
Maximum Printing Resolution			4800 (horizontal)*1 x 1200 (vertical) dpi
Print Head / Ink	Type		FINE™ Cartridge
	Total Number of Nozzles		1,792
	Ink Droplet Size (Min)		2pl
	Ink Tank		PG-88, CL-98
Print Speed	Document: Color*2	ESAT / Simplex	approx. 5.0ipm
	Document: B/W*2	ESAT / Simplex	approx. 8.6ipm
	Photo (4x6")*2	PP-201 / Borderless	approx. 44sec.
Printable Width			Up to 203.2mm (8 inches), Borderless: Up to 216mm (8.5 inches)
Printable Area	Borderless Printing*3		Top / Bottom / Right / Left margin: each 0mm (Supported Paper Size: A4, LTR, 4x6", 5x7", 8x10")
	Bordered Printing		Top margin: 3mm, Bottom margin: 5mm, Left / Right margin: each 3.4mm (LTR, LGL: Left: 6.4mm, Right: 6.3mm)
Recommended Printing Area			Top margin: 32.5mm / Bottom margin: 33.5mm
Paper Size			A4, A5, B5, LTR, LGL, 4x6", 5x7", 8x10", Envelopes (DL, COM10)
Paper Handling (Front Tray) (Maximum Number)	Plain Paper		A4, A5, B5, LTR = 100, LGL = 10
	High Resolution Paper (HR-101N)		A4 = 80
	Photo Paper Pro Platinum (PT-101)		4x6" = 20, A4 / 8x10" = 10
	Photo Paper Plus Glossy II (PP-201)		4x6" = 20, A4 = 10
	Photo Paper Plus Semi-Gloss (SG-201)		4x6" = 20, A4 / 8x10" = 10
	Glossy Photo Paper "Everyday Use" (GP-501)		4x6" = 20, A4 = 10
	Matte Photo Paper (MP-101)		4x6" = 20, A4 = 10
	Photo Stickers (PS-101)		1
	T-Shirt Transfer (TR-301)		1
	Envelope		European DL, US Com. #10 = 5
Paper Weight	Front Tray		Plain Paper: 64 - 105g/m², Canon specialty paper: max paper weight: approx. 300g/m² (Photo Paper Pro Platinum PT-101)
Ink End Sensor			Dot count
Print Head Alignment			Manual
SCAN			
Scanner Type			Flatbed
Scanning Method			CIS (Contact Image Sensor)
Optical Resolution*4			1200 x 2400dpi
Selectable Resolution			25 - 19200dpi
Scanning Bit Depth (Input / Output)	Grayscale		16 / 8bit
	Color		48 / 24bit (RGB each 16 / 8bit)
Line Scanning Speed*5		Grayscale	1.147 ms / lines (300dpi)
		Color	3.441 ms / lines (300dpi)
Scanning Speed*6	Reflective	A4 Color / 300dpi	approx. 14sec.
Maximum Document Size	Flatbed		A4 / LTR (216 x 297mm)
COPY			
Maximum Document Size			A4 / LTR (216 x 297mm)
Paper Media	Size		A4, LTR, 4x6"
	Type		Plain Paper
			Photo Paper Pro Platinum (PT-101)
			Photo Paper Plus Glossy II (PP-201)
			Photo Paper Plus Semi-Gloss (SG-201)
			Glossy Photo Paper "Everyday Use" (GP-501)
			Matte Photo Paper (MP-101)
Image Quality			Plain Paper: Fast, Standard / Other paper: Fix
Copy Speed*7	Document: Color	sFCOT / Simplex	approx. 30sec.
		sESAT / Simplex	approx. 2.5ipm
Multiple Copy	Black / Color		1 - 9 pages / 20 pages
SYSTEM REQUIREMENTS			
Windows	(Please visit www.canon-asia.com to check OS compatiblity and to download the latest driver updates)		Windows XP SP2, XP SP3 / Windows Vista SP1, Vista SP2 / Windows 7, 7 SP1
Macintosh			Mac OS X v10.4.11 – 10.7
GENERAL SPECIFICATIONS			
Quick Start			approx. 1sec.
Operation Panel	Display		7 segment LED
Interface			USB 2.0 Hi-Speed
Operating Environment			Temperature: 5 - 35°C; Humidity: 10 - 90% RH (no dew condensation)
Storage Environment			Temperature: 0 - 40°C; Humidity: 5 - 95% RH (no dew condensation)
Acoustic Noise (PC Print)*8			approx. 41.1dB
Power			AC100 - 240V, 50/60Hz
Power Consumption	Standby		approx. 0.7W
	Copying*9		approx. 12W
Environment	Regulation		RoHS (EU, China), WEEE (EU)
	Eco-Label		Energy Star
Dimension (WxDxH)			approx. 449 x 304 x 152mm
Weight			approx. 5.3kg

Specifications are subject to change without notice.

*1 Ink droplets can be placed with a pitch of 1/4800 inch at minimum.

*2 Document print speeds are the averages of ESAT in Office Category Test for the default simplex mode, ISO/IEC 24734.

Photo print speed is based on the default setting using ISO/JIS-SCID N2 on Photo Paper Plus Glossy II and does not take into account data processing time on host computer.

Print speed may vary depending on system configuration, interface, software, document complexity, print mode, page coverage, type of paper used etc.

*3 Paper types NOT supported for borderless printing are as follows: Envelope, High Resolution Paper, T-Shirt Transfer, Photo Stickers.

*4 Optical resolution is a measure of maximum hardware sampling resolution, based on ISO 14473 standard.

*5 The fastest speed in Hi-Speed USB on Windows PC. Transfer time to computer is not included.

*6 Color document scan speed is measured with ISO/IEC 24735 Annex C Test Chart A.

Scan speed indicates the time measured between pressing the scan button of the scanner driver and the on-screen status display turning off.

Scan speed may vary depending on system configuration, interface, software, scan mode settings and document size, etc.

*7 Copy speeds are the average of sFCOT and sESAT, ISO/IEC 29183.

Copy speed may vary depending on document complexity, copy mode, page coverage, type of paper used, etc., and does not take into account warm-up time.

*8 When printing ISO/JIS-SCID N2 pattern on 4x6" Photo Paper Plus Glossy II using default settings.

*9 When copying ISO/JIS-SCID N2 (printed by inkjet printer) on A4 size plain paper using default settings.

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Delighting You Always

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Dealer's Stamp

0156W479