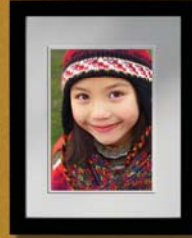# PICTUREMATE™
PM 310

What's your story?

Brilliant photo memories
in print and on screen

IMAGING INNOVATION

Epson's constant innovation in imaging solutions give you the best performing printers that exceed your vision.

- **Display photo slide show in higher clarity**
  Large 7" LCD screen displays your photo in high clarity

- **Print photos in an instant**
  Quick photo prints in just 37 seconds

- **Add a personal touch with fun photo frames**
  Customise each photo print with pre-installed Disney photo frames

Epson's constant innovation in imaging solutions give you the best performing printers that exceed your vision.

PictureMate™ PM 310

View your favourite photo album in higher definition

A 7-inch, tiltable higher definition LCD screen displays your favourite photo collection with extreme clarity. With pre-installed display formats, you can organise and create photo slide shows effortlessly, even pausing to print a favourite shot. You can now bring magic to your living room or desktop.
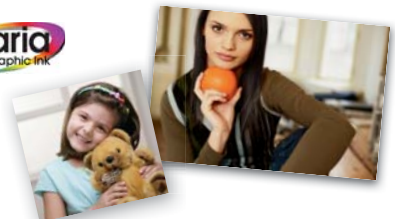
A photo in 37 seconds

Get your perfect 4R (4"x6") photo printed in just 37 seconds.

37 sec

Professional photo lab prints that last for generations

With print resolution of 5760dpi and Variable Sized Droplet Technology coming together, you get professional lab quality photos in the comfort of your home. Get photos that are smudge, water and fade resistant for up to 200 years* with Epson Claria™ Photographic Inks.

Claria
Photographic Ink

* Up to 200 years in accordance with Epson's test conditions printed on Epson Premium Photo Paper
  For more test information by Wilhelm Imaging Research, please visit www.wilhelm-research.com

Unleash your creativity with Epson Claria™ PhotoEnhance

With Epson Claria™ PhotoEnhance, you can now adjust skin tones, colour casts and exposure levels. You can easily remove red eye effects or backlit problems from your photos with just a click of a button.

Backlit Correction

Before   After

Have fun customising your photos with a range of pre-installed Disney photo frames

Disney Photo Frames

© Walt Disney Co

Control at your fingertips

The PictureMate™ PM310 can be controlled almost completely through the stylish remote control. You can now control your slide shows, select images, print photos and more at your fingertips.

Brilliant photo memories in print and on screen

The higher definition Two-in-One: The brilliance of a photo lab and the style of a digital photo frame.

10:08
Tuesday, February 9, 2013

3 simple steps to perfect photos

With built-in memory card slot and USB2.0 / PictBridge connectivity, you don't need a PC to facilitate printing anymore.

Simply slide in your memory card or plug in your camera, view the images on the large LCD screen, select one or a few images, add an effect if you like and print! The optional Bluetooth adaptor also allows you to transfer images wirelessly from your cellphone or laptop.

1 Insert memory card

2 Select Photos / Settings

3 Print

PARTNERS IN PERFECTION

Experience awesome image quality and accurate colour reproduction with Epson's full range of scanners. Preserve your memories with an Epson scanner now.

Epson specialty media is specially developed to complement Epson genuine inks to produce exceptionally high quality prints.

Epson inks are the highest quality inks you can put in an Epson printer. Years of research and development have gone into its formulation. The results are inks designed specifically to work with your printer to deliver stable, long-lasting photographic quality.

159mm (6.3")

190mm (7.5")

229mm (9.0")

Weight 3.2kg (7.05lbs)

PictureMate™ PM 310

SPECIFICATIONS

*1 When printed via PC on PictureMate Photo Paper with Enhance Fine Detail mode set to Off.

Printing Speed Data Pattern
The thumbnail image below show the printing patterns used to determine printing speed specifications.

System Configuration to achieve Printing Speed[1]
CPU: Pentium 4, 3.2GHz
RAM: 1GB
I/F: USB2.0 Hi-Speed
OS: Windows® XP Home Edition
Soft: Adobe Photoshop 7.0E

Photo 4R
(4" x 6")

Printing speed test results vary according to system configuration, dpi settings, and print mode setting. However, documents and photos other than those pictured above can be substituted without significantly affecting test results.

*2 The printer ships with full cartridges and part of the ink from the first cartridges is used for priming the printer.

** To use USB port, your PC must custom to PC98 specifications, and have Windows preinstalled. Consult the documentation provided with your PC for further information about USB connectivity. Note also that printing errors may occur if non-standard cables or more than 2 USB hub connections are used.

PRODUCT CODE	C11CA54411
PRINTER TYPE	
PRINTING METHOD	On-demand ink jet (piezoelectric)
NOZZLE CONFIGURATION	90 nozzles each (Black, Cyan, Magenta, Yellow)
PRINT DIRECTION	Bi-directional printing
PRINT QUALITY	
MAXIMUM RESOLUTION	5760 x 1440 dpi (with Variable-Sized Droplet Technology)
MINIMUM INK DROPLET VOLUME	2pl
PRINT SPEED[1]	
PHOTO 10 x 15 cm / 4" x 6"	Approx. 37 sec per photo (Default, Borderless)
	Approx. 34 sec per photo (Default, w/Border)
CONTROL PANEL	
LCD SCREEN	7.0" wide TFT
RESOLUTION	800 x 480 pixel
CARD SLOT FUNCTION	
BUILT-IN SLOT	4 slots: CF Type II / Memory Stick / SD / xD-Picture Card
SUPPORTED MEMORY CARDS	CompactFlash Type1 / CompactFlash Type2 / Memory Stick / Magicgate Memory Stick / Memory Stick Pro / Memory Stick Duo* / Memory Stick Pro Duo* / Magicgate Memory Stick Duo / Memory Stick Micro* / Microdrive / SD Card / Mini SD Card* / MicroSD Card* / SDHC Card / Mini SDHC Card* / MicroSDHC Card* / Multi Media Card / MMCplus / MMCmobile* / MMCmicro* xD-Picture Card / xD-Picture Card Type-M / xD-Picture Card Type-M+ / xD-Picture Card Type-H
FILE FORMAT	JPEG (Exif ver 2.21) - DCF version 1.0/2.0, TIFF, PRINT IMAGE MATCHING, PRINT IMAGE MATCHING II, DPOF Compliant * requires adapter
INK CARTRIDGES[2]	C13T585290
INTERFACE	Hi-Speed USB - Compatible with the USB 2.0 Specification USB 2.0 High speed for PC connections** USB 2.0 High speed port for PictBridge & USB Direct Print connections
PAPER HANDLING	
PAPER FEED METHOD	Friction feed
PAPER HOLD CAPACITY	Input capacity: 20 sheets for PictureMate Photo Paper (10 x 15 cm / 4" x 6")
PAPER SIZE	10 x 15 cm (4" x 6")
PRINT MARGIN	0 mm top, left, right, bottom via custom settings in printer driver. Otherwise 3 mm top, left, right, bottom
INPUT DATA BUFFER	256KB
COLOUR MATCHING	sRGB, AdobeRGB
NOISE LEVEL	5.1B, according to ISO7779 Pattern with 4" x 6" PGPP in EnhanceFine detail mode
ELECTRICAL SPECIFICATIONS	
RATED VOLTAGE	AC 100 - 240V
RATED FREQUENCY	50~60 Hz
POWER CONSUMPTION	Printing: 13.5W (100 - 120V / 220 - 240V) Sleep Mode : 5.0W (100 - 120V, 220 - 240V) Power Off : 0.2W (100 - 120V), 0.3W (220 - 240V) Energy Star Rating
PRINTER SOFTWARE ON CD-ROM	
PRINTER DRIVERS	Windows 2000 / XP / XP-x64 Edition / Vista Mac OS 10.3.9 or 10.4.x, 10.5
ON-LINE GUIDE	Yes
OPTIONS	
BLUETOOTH PHOTO PRINT ADAPTER	C12C824384
EPSON SPECIALTY MEDIA	
MEDIA TYPE	ORDER CODE
PREMIUM GLOSSY PHOTO 4R	C13S041863
ULTRA GLOSSY PHOTO 4R	C13S041926E1

Mac
USB
ENERGY STAR
CERTIFIED FOR Windows Vista™

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