INK JET PRINTER

EPSON STYLUS™
C83

EPSON

DURABrite™
Printing for
the Modern
INKdividual™
Office

DURABrite™ Printing
for the Modern INKdividual™ Office

Rushing out presentation materials for an important client meeting but suddenly realising there is no specialty paper for your photo handouts and probably no budget for that in the first place. Whether working from home or in a small office environment, DURABrite™ Printing with EPSON Stylus™ C83 is the solution to your business and photo needs. Excellent document and photo printouts are printed on not just photo paper, but on plain paper as well with the same superb quality!

DURABrite™ Ink
Long-lasting Business Records on Photo/Plain Paper

Print cancel Button

EPSON Stylus™ C83 offers printing with new enhanced DURABrite™ Ink for outstanding printing effects on plain paper and specialty media. Print all your photos on low-cost ordinary plain paper for internal evaluation, before reproducing a few chosen pictures on **DURABrite™ Photo Paper** for your client's perusal.

Maintain smudge-resistant and durable printouts. The new DURABrite™ Ink produces crisp, sharp black text with no smudging or feathering even on a colour background. Extremely long-lasting , printouts are fade-resistant up to 80 years∞; water resistant against accidental water spills; and **smudge-proof** against touch or **markings of a highlighter pen**.

Water resistance

EPSON

Competitor

Highlighter marking

Photo Quality Office Printing

Impress associates with professional printouts at resolutions of up to **5760x1440 dpi at 3 pico-litre Variable Sized Droplet Technology**. Optimised with EPSON's new **Preferred Colour Technology** for brilliant colour expression, photo-quality pictures of your product samples/business events looks just as good on plain paper and Photo Paper.

Print up to A4 size with EPSON's true Borderfree™ technology. For best results, use EPSON's new **4R (10x15cm)** or **A4 DURABrite™ Photo Paper**, quality products from EPSON.

Increase Productivity, Decrease Noise Level

EPSON Stylus™ C83 keeps up with your fast pace, that produces monochrome black text printouts at up to **22.0 ppm** and colour text at up to **12.0 ppm**. It also prints 4R photo in **62** seconds. A paper width detector helps reduce costs by preventing unnecessary release of ink over edges of the paper, preserving ink for your use.

An improved design allows the printer to operate silently, for a quieter working environment

Save with INKdividual™ Cartridges

Save wherever you can. Its **4-colour INKdividual™ cartridges** allow easy monitoring of ink usage and individual cartridge replacement for increased yield and substantial cost savings.

Ergonomic and User-Friendly

The bundled **PhotoQuicker 3.4** and **Print Image Framer** makes for easy photo printing at the office. Visit www.epsonphoto.com.sg for additional photo resources. Supporting Exif print standard, use your digital camera together with this quality printer. In addition, the sleek, compact and professional-looking EPSON Stylus™ C83 provides **dual USB** and **parallel ports**, for easy plug-and-play connectivity to PCs or Macintosh®.

It will also evolve with your expanding business using an optional external print server solution for local area networking.

Fun Frames

Ordinary Plain Paper

DURABrite™ Photo Paper

EPSON DURABrite™ Photo Paper 4R Photo size and A4 size

DURABrite™ Printing - for the Demands of the Modern Small Office

EPSON Stylus™ C83 is the printer for your business and photo requirements. For the SOHO or office user, DURABrite™ printing on plain paper is the key to exceptional, fast and long-lasting print-outs at minimal running cost.

Internet Advertising

PRINTER TYPE
PRINTING METHOD	On-demand ink jet (piezoelectric)
NOZZLE CONFIGURATION	180 nozzles (Black),
	59 X 3 nozzles (Cyan, Magenta, Yellow)
PRINT DIRECTION	Bi-directional with logic seeking

PRINT QUALITY
MAXIMUM RESOLUTION	5760 X 1440 optimised dpi with Variable Sized Droplet Technology
MINIMUM INK DROPLET SIZE	3 pl

PRINT SPEED
PHOTO 4R*	62 sec per photo (Photo) *1
BLACK TEXT (MEMO) A4 Approx.	22.0ppm (Economy) *2
COLOUR TEXT (MEMO) A4 Approx.	12.0ppm (Economy) *3

PAPER HANDLING
PAPER FEED METHOD	Friction Feed
PAPER HOLD CAPACITY	Input capacity: 120 sheets
PAPER SIZE	A4, A5, A6, B5, Letter, Legal, Half Letter, Executive Envelopes: No.10, DL, C6, 132 X 220mm
MAXIMUM PAPER THICKNESS	Less than 0.52mm

TOTAL RELIABILITY
50,000 pages

INK CARTRIDGES
BLACK INK CARTRIDGE (T0461)	600 pages comparable with 3.5% ECMA (ISO10561) at 360dpi
CYAN INK CARTRIDGE (T0472)	280 pages, 5% in calculation
MAGENTA INK CARTRIDGE (T0473)	280 pages, 5% in calculation
YELLOW INK CARTRIDGE (T0474)	280 pages, 5% in calculation

CONTROL CODE / INPUT DATA BUFFER
CONTROL CODE	INPUT DATA BUFFER
EPSON ESC/P Ruster	128KB

INTERFACE / COLOUR MATCHING
INTERFACE	COLOUR MATCHING
Parallel (IEEE-1284 level 1 device) & USB2.0† Full Speed Compatible	ICM Profiles, sRGB (Win 98) Apple ColorSync 2.0 compatible

ELECTRICAL SPECIFICATIONS
RATED VOLTAGE	AC220 - 240V
RATED FREQUENCY	50 - 60Hz
POWER CONSUMPTION	Approx. 19W (per ISO10561 Letter Pattern)

PRINTER SOFTWARE ON CD-ROM
PRINTER DRIVERS	Win 95/98/ME/2000/XP/NT 4.0; Mac OS8.1 - 9.X; Mac OSX 10.3 or later with USB
ON-LINE GUIDE	Yes

OPTIONS
EPSON Net10/100 Base TX EXT. Print Server	C12C823942

EPSON SPECIALTY MEDIA
The following media is suitable for pigment based DURABrite ink.

MEDIA TYPE	MEDIA SIZE	ORDER CODE
GENERAL USE		
PHOTO QUALITY INK JET PAPER	A4	C13S041061
PREMIUM INK JET PLAIN PAPER	A4	C13S041214
CRAFTS		
PHOTO QUALITY INK JET CARD	A6	C13S041054
PHOTO QUALITY INK JET CARD	5 X 8"	C13S041121
PHOTO OUTPUT		
DURABRITE PHOTO PAPER - 4R	10 X 15cm	C13S041736
DURABRITE PHOTO PAPER	A4	C13S041733
ECONOMY PHOTO PAPER	A4	C13S041579
PHOTO PAPER - 4R	10 X 15cm	C13S041255
PHOTO PAPER	A4	C13S041140
PREMIUM SEMIGLOSS PHOTO PAPER	A4	C13S041332
ARCHIVAL MATTE PAPER	A4	C13S041342
MATTE PAPER-HEAVYWEIGHT	A4	C13S041259
DOUBLE-SIDED MATTE PAPER	A4	C13S041570
PRESENTATION		
INK JET TRANSPARENCIES	A4	C13S041063

237mm
301mm
470mm

EPSON Stylus™ C83
Weight=5.2kg
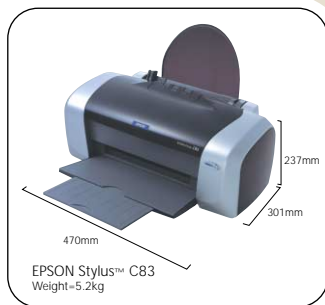
* When printed on EPSON Photo Paper
† To use the USB port, your PC must conform to PC98 specifications, and have Windows® preinstalled. Consult the documentation provided with your PC for further information about USB connectivity. Note also that printing errors may occur if non-standard cables or more than two hub connections are used.

Print Speed Data Printout Patterns
The thumbnail images below show the printout patterns used to determine print speed specifications
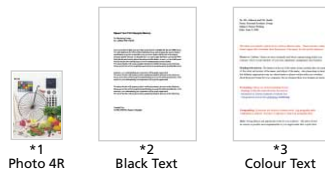
*1	*2	*3
Photo 4R	Black Text	Colour Text

Print Speed Note:
The print times shown in this brochure are the average time for multiple prints of the same page over one minute. Times are measured from 'Print' command to delivery of the page in the tray. The speeds were achieved using the following system: 1Ghz Pentium III, 128MB RAM. Windows ME, USB Interface. Print times will vary depending on computer configuration, settings application, coverage and page complexity.

∞ 80 years on Epson Matte type media
- Under fluorescent (indoor display condition) with glass mount.
- For use with EPSON Matte Paper - Heavy Weight.
- The data is calculated by EPSON's accelerated test and it does not mean EPSON guaranteed periods.
- The estimated longevity does not indicate the colour changing and the durability of the paper itself
- Lightfastness rating may vary depending on papers
- This lightfastness test is a simulation of colour fading in an indoor preservation conditions that you display your prints. Factors, other than light, such as ozone, temperature and humidity can affect the print life.

Lightfastness Test Criteria (Indoor Display Condition)
Light source : Fluorescent light
Intensity : 70,000 lux
Temperature : 24°C
Humidity : 60%RH
Glass mount : 2mm, soda lime
Fade criteria : Pure YMC 30% loss at OD=1
Display-life : Total illuminance /(500 lux x 10 hours
Calculation   x 365 days=1 year)

*Test developed and conducted by EPSON.

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EPSON

Dealer's Stamp

Sept 03

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