

Epson delivers trouble-free secure printing with the AcuLaser C3800

The AcuLaser C3800 as the ideal A4 printing device for small to medium businesses and larger corporations requiring a printer that offers speed, reliability and security. It's incredibly quiet when printing and noiseless in standby, and features a highly intuitive graphics interface, making it very easy to use and maintain. The secure printing feature allows printing directly from a USB key as well as password-protected printing where confidentiality is important.

A first page-out time of less than 15 seconds and print speeds of 25ppm for mono and 20ppm for colour save you precious time and makes the AcuLaser C3800 one of the fastest printers in its class. With a maximum monthly print volume of 60,000 pages and the capacity to hold up to 1250 sheets at a time, large print jobs can be dealt with quickly and easily.

If one of your colour toners is empty before your print-job has finished, the AcuLaser C3800 will automatically convert from colour to monochrome so you can finish urgent print jobs. This unique feature saves you the time and the frustration of having to change the toner and re-print the document. Photo-like print quality and professional text are achieved due to a colour resolution of 4800 RIT\*<sup>1</sup>. Complex print jobs including presentations, charts and graphs can be produced with the finest detail, sharpness and clear, crisp tones.

Epson's USB Memory Print Maker ensures your confidential documents are printed securely. Sensitive documents can be saved onto your USB key, inserted directly into the AcuLaser C3800 and printed while you wait, to prevent any potential confidentiality breaches. PDF files can even be password-protect so the document will not print until you manually input a password via the printer control panel.

Epson has incorporated a number of features into the AcuLaser C3800 for easy maintenance, reliability and cost efficiency. A highly intuitive user interface features a large LCD screen that displays live status information such as the levels of consumables and easy-to-understand graphics show you how to fix common faults such as paper jams or how to change the toner. Minor problems can be fixed quickly and easily, which optimises workplace productivity and reduces IT support costs. The AcuLaser C3800 also has high toner capacity, which translates to a lower cost per print, a key factor for IT and Purchasing Managers.

The AcuLaser C3800 can be easily integrated into existing IT infrastructure, which is an important consideration for all businesses. The printer will interface with a range of connectivity options including Hi-Speed USB (2.0 compatible) and Ethernet, and supports printer languages including PCL6, Adobe® Postscript® 3™ and ESC/Page Colour as standard.

The AcuLaser C3800 provides fast print speeds, strong security features and quiet printing. The user-friendly interface with LCD screen allows minor technical problems to be fixed on the spot, and eliminates unnecessary downtime and frustration. For IT and Purchasing Managers it delivers low running costs and easy integration with existing IT infrastructure. These features clearly make the AcuLaser C3800 a worry-free printer for all levels of the business.



AcuLaser C3800N/DN



AcuLaser C3800DTN



AcuLaser C3800 series print sample (pdf file)

## Detailed Specifications

<b>Print Features</b>	
Resolution	Epson AcuLaser Color 4800 RIT (Epson AcuLaser Resolution Improvement Technology)
Print speed	Up to 25ppm in monochrome and 20ppm in colour (A4). Up to 17.3ppm in Duplex
First page out	15 seconds (A4)
Maximum monthly volume	60,000 pages
<b>Controller Specifications</b>	
Processor	Epson Dual-ASIC CPU and 600MHz PowerPC 750FL Processor
Memory	128MB / up to 1GB RAM (DIMM 200pin DDR333 CL=2.5)
Printer control language emulations	Standard: ESC/Page™ Color, ESC/Page, ESC/P2™, IBM Mode I239X, Adobe® PostScript® 3™, PDF1.3,PCL5c, PCLXL, PCL6
Resident typefaces	Scalable: 84 ESC/Page, 93 PCL5e, 136 PS3, 10 ESC/P2, 8 I239X, 80 PCL5c; BitMap: 7 ESC/Page, 7 PCL5e, 1 PCL5c; Barcodes: Code39, Code128, Interleaved 2of5, UPC-A, UPC-E, EAN-8, EAN-13, Codabar
<b>Interfaces and Connectivity</b>	
Interfaces	High-Speed USB (2.0 compatible), 10/100 Base Tx ethernet interface, USB (2.0 compatible) Host for USB Memory; Type B optional interface
Network printing protocols	TCP/IP: LPR, FTP, IPP, PORT2501, PORT9100; Microsoft Network: NetBIOS over TCP/IP, NetBIOS over NetBEUI; Netware - Operating mode: Standby (factory default), NDS Print Server, Bindery Print Server, Remote Printer; AppleTalk
Network management protocols	TCP/IP: SNMP, HTTP, TELNET, DHCP, BOOTP, APIPA, PING, DDNS, mDNS(mDNS is used with Bonjour), SNTp, SSDP, ENPC(Not disclosed to users), SLP; Microsoft Network: AutoIP, SSDP; NetBEUI: SNMP, SSDP; NetWare and AppleTalk: SNMP, EMPC
<b>Media Handling</b>	
Standard paper input	700 sheets (150 sheet Multi-Purpose tray + 550 sheet Paper Cassette)
Paper size	A4, A5, B5, LT, GLT, HLT, LGL, GLG, IB5, EXE, C5, DL; 76.2 x 220mm to 98.4 x 355.6mm
Paper weight	60 - 216 g/m <sup>2</sup>
Optional paper handling	Up to one extra 550 sheet Paper Cassette; Automatic Duplex Unit
Maximum paper input	1250 Sheet (150 sheet MP tray + 2 x 550 sheet Paper Cassettes)
Paper output	250 Sheet (face down)
<b>Power Requirements</b>	
Voltage / frequency / current	220V - 240V ±10% / 50Hz or 60Hz ± 3Hz / 4.0 A or less
Power consumption	Operating: 730 W max (w/o Duplex) / 750 W max (w/Duplex) , 347 W (Mono), 361 W (Colour) average - Standby: 78 W - Sleep: 17W (220V)
<b>OS Support</b>	
	Windows 98/Me/2000/XP/Server 2003/XP x64/Server 2003 x64, Mac OSX 10.2 or later Linux, Unix, Citrix, SAP, Novell (for compatibility details refer to <a href="http://www.business-solutions.epson.co.uk/Compatible.htm">http://www.business-solutions.epson.co.uk/Compatible.htm</a> )
<b>Dimensions and Weight (WxDxH mm, Kg including consumables)*</b>	
AcuLaser C3800N	420 x 501-575 x 508 mm, 25.8Kg (standard model)
AcuLaser C3800DN	420 x 501-575 x 508 mm, 27.0Kg (standard model + duplex)
AcuLaser C3800DTN	420 x 501-575 x 646 mm, 34.8Kg (standard model+duplex+550 sheet paper cassette)
<b>Environmental Conditions</b>	
Temperature	Operation: 5 to 32 °C / Storage: 0 to 35 °C
Humidity	Operation: 15 to 85% RH / Storage: 15 to 80% RH
Sound power	Operating: 6.3 B; Standby: 4 B
Sound pressure	Operating: 51 dB(A); Standby: 30 dB(A)
<b>Safety and Regulations</b>	
Safety standards	Low Voltage Directive 73/23/EEC EN 60950, EN60825-1, Conform to OSHA, TSCA, and EINECS
Electrical standards	Energy Star
EMC/EMI	EMC Directive 89/336/EEC EN 55022 Class B, EN 55024, EN 61000-3-2; EN 61000-3-3, JBMIA harmonics control guidelines
<b>Ordering Information</b>	
Models	AcuLaser C3800N C11C648001BZ (standard model) AcuLaser C3800DN C11C648041BZ (standard model + duplex unit) AcuLaser C3800DTN C11C648041BY (standard model + duplex unit + 550 sheet paper cassette)
Supplies**	High capacity toner cartridges: Black C13S051127, Cyan C13S051126, Magenta C13S051125, Yellow C13S051124 (black page yield 9,500 sheets, colour 9,000 sheets), Standard capacity colour toner cartridges: Cyan C13S051130, Magenta C13S051129, Yellow C13S051128 (page yield 5,000 pages), Transfer Belt Unit C13S053024 (100,000 pages), Fuser Unit C13S053025 (100 000 pages)
Options	550 Sheet Paper Cassette C12C802291, Memory: 128MB 7012051; 256MB 7012079, 512MB 7012080
Warranty	Standard: 1 year on-site warranty. Optional: extension to 3 years ECPGRP50, 1 year enhanced warranty TBC, 2 year enhanced warranty TBC, 3 year enhanced warranty TBC, Installation TBC, Installation & Training TBC, Training TBC

\* Weight including consumables.

\*\* Figures are approximate and are based on the number of A4 sheets printed at 5% coverage under conditions of continuous printing. Intermittent use may reduce page yield.

Specifications are subject to change.

