

**EPSON**  
EXCEED YOUR VISION

# DFX-9000 DOT MATRIX PRINTER

9-PIN  
DOT MATRIX  
PRINTER



## Robust, Reliable and Ultra Fast

- Ultra high speed - up to 1550cps @ 10cpi
- Extremely robust - MVBF of 133 mil lines, MTBF of 20,000 POH\*
- Flexible paper handling with two tractor feeds as standard, giving two paper feeds
- High copy capability - up to 10-part forms
- Flexible connectivity - parallel, serial and USB interfaces
- Long lasting ribbon - 15 million characters



## EPSON DFX-9000

# Specifications



EPSON AUSTRALIA  
CUSTOMER SERVICE LINE  
**Tel: 1300 304 767**  
VISIT OUR WEBSITE:  
**www.epson.com.au**

HEAD OFFICE  
SYDNEY  
3 Talavera Road  
North Ryde, NSW 2113  
Tel: (02) 8899 3666

MELBOURNE  
Tel: (03) 8823 9200

BRISBANE  
Tel: (07) 3360 0219

PERTH  
Tel: (08) 9480 0418

ADELAIDE  
Tel: (08) 8237 0518

EPSON NEW ZEALAND  
CUSTOMER SERVICE LINE  
**Tel: 0800 23 77 66**

VISIT OUR WEBSITE:  
**www.epson.co.nz**

AUCKLAND  
245 Hobson Street  
Auckland NZ  
Tel: (09) 366 6855

WELLINGTON  
Tel: (04) 473 3494

ABN 91 002 625 783  
06/05

<b>PRODUCT CODE</b>	C11C605021
<b>PRINTING METHOD</b>	Single Impact Dot Matrix
<b>NUMBER OF PINS IN HEAD</b>	36 pins (4 x 9 pin staggered)
<b>PRINT DIRECTION</b>	Bi-direction with logic seeking
<b>CONTROL CODE</b>	ESC / P®, IBM® PPDS emulation
<b>PRINT SPEED</b>	
HIGH SPEED DRAFT	10 cpi 1550 cps 12 cpi 1450 cps
DRAFT	10 cpi 1320 cps 12 cpi 1320 cps
NLQ	10 cpi 330 cps 12 cpi 330 cps

<b>PRINT CHARACTERISTICS</b>	
CHARACTER SETS	13 international character sets and one legal: USA, France, Germany, UK, Denmark I, Sweden, Italy, Spain I, Japan, Norway, Denmark II, Spain II, Latin America, Legal
CHARACTER TABLES STANDARD	One italic and 12 graphics character tables: Italic table, PC 437, PC 850, PC 860, PC 861, PC 865, PC 863, BRASCI, Abicomp, ISO Latin 1, Roman 8, PC 858, ISO 8859-15, PC 437, PC 852, PC 853, PC 855, PC 857, PC 866, PC 869, MAZOWIA, Code MJK (CSFR), ISO 8859-7, ISO Latin 1T, Bulgaria, PC 774, Estonia, PC 771, ISO 8859-2, PC 866 LAT, PC 866 UKR, PC437, PC MC, PC1250, PC1251, PC APTEC, PC 708, PC 720, PC AR 864
CHARACTER TABLES EXPANDED	One italic and 38 graphics character tables: Italic table, PC 437, PC 850, PC 860, PC 861, PC 865, PC 863, BRASCI, Abicomp, ISO Latin 1, Roman 8, PC 858, ISO 8859-15, PC 437, PC 852, PC 853, PC 855, PC 857, PC 866, PC 869, MAZOWIA, Code MJK (CSFR), ISO 8859-7, ISO Latin 1T, Bulgaria, PC 774, Estonia, PC 771, ISO 8859-2, PC 866 LAT, PC 866 UKR, PC437, PC MC, PC1250, PC1251, PC APTEC, PC 708, PC 720, PC AR 864
BIT MAP FONT	Epson High Speed Draft 10 cpi, 12 cpi Epson Draft 10 cpi, 12 cpi, Proportional Epson Roman 10 cpi, 12 cpi, Proportional Epson Sans Serif 10 cpi, 12 cpi, Proportional
BAR CODE	EAN-13, EAN-8, Interleaved 2 of 5, UPC-A, UPC-E, Code 39, Code 128, POSTNET

<b>PRINTABLE COLUMNS</b>		
	Pitch	Characters Per Line
	10 cpi	136
	12 cpi	163
	15 cpi	204
	17 cpi	233
	20 cpi	272

<b>PAPER HANDLING</b>	
<b>PAPER PATH</b>	Tractor Front or rear in, top out
<b>PAPER / MEDIA</b>	
CONTINUOUS PAPER (Single Sheet)	Width 76.2 – 419.1mm (3.0 – 16.5") Length 76.2 – 558.8mm (3.0 – 22.0") Thickness 0.065 – 0.10mm (0.0025 – 0.0039")
(Multi part)	Width 76.2 – 419.1mm (3.0 – 16.5") Length 76.2 – 558.8mm (3.0 – 22.0") Copies (Rear Entry) 1 original + 6 copies Copies (Front Entry) 1 original + 9 copies Thickness (Rear Entry) 0.12 – 0.53mm (0.0047 – 0.021") Thickness (Front Entry) 0.12 – 0.79mm (0.0047 – 0.031")
LABELS	Base sheet width 76.2 – 419.1mm (3.0 – 16.5") Base sheet length 76.2 – 558.8mm (3.0 – 22.0") Label size more than 63.5mm(W), 23.8mm(H), R2.5mm Base sheet thickness 0.07 – 0.09mm (0.0028 – 0.0035") Total thickness 0.16 – 0.19mm (0.0063 – 0.0075")
CONTINUOUS FORMS WITH LABELS	Base sheet width 76.2 – 419.1mm (3.0 – 16.5") Base sheet length 76.2 – 558.8mm (3.0 – 22.0") Total thickness (Rear Entry) 0.065 – 0.53mm (0.0025 – 0.021") Total thickness (Front Entry) 0.065 – 0.79mm (0.0025 – 0.031")
OVER LAPPING MULTI-PART FORMS	Base sheet width 76.2 – 419.1mm (3.0 – 16.5") Base sheet length 76.2 – 558.8mm (3.0 – 22.0") Total thickness (Rear Entry) 0.13 – 0.53mm (0.0051 – 0.021") Total thickness (Front Entry) 0.13 – 0.79mm (0.0051 – 0.031")
ACOUSTIC NOISE	58 dB(A) (ISO7779 pattern)
LINE SPACING	4.23mm (1/6") or programmable in increments of 0.059mm (1/432")

<b>INPUT DATA BUFFER</b>	128 KB
<b>INTERFACE</b>	
	Bi-directional parallel interface (IEEE-1284 nibble mode supported), Serial I/F, USB (ver.1.1) I/F, Type B I/F level 2 (Option)

<b>RIBBON CARTRIDGE</b>	
COLOUR	Black
TYPE	Fabric
RIBBON LIFE	15 million characters (Draft 10 cpi, 14 dots / character)
<b>RELIABILITY</b>	
MVBF	133 million lines*
MTBF	20,000 POH* (25% duty cycle)
PRINT HEAD LIFE	200 million strokes / wire * Except print head * Power on hours

<b>CONTROL PANEL</b>	9 buttons, 6 LEDs and 1 LCD
<b>ENVIRONMENTAL CONDITIONS (OPERATING)</b>	
TEMPERATURE	5 – 35°C
HUMIDITY	10 – 80% RH

<b>ELECTRICAL SPECIFICATIONS</b>	
RATED VOLTAGE	AC 100 – 240V
RATED FREQUENCY	50 – 60Hz
POWER CONSUMPTION	Approx. 185W (ISO / IEC10561 Letter pattern) Approx. 7.5W in sleep mode Energy Star compliant

<b>DIMENSIONS / WEIGHT</b>	
DIMENSIONS	700mm(W) x 378mm(D) x 363mm(H)
WEIGHT	Approx. 34Kg

<b>PRINTER DRIVER / UTILITY</b>	
OS	Microsoft® Windows® 95 / 98 / 2000 / Me / XP and Microsoft® Windows® NT® operating system Version 4.0
UTILITY	Epson Status Monitor 3 (Microsoft® Windows® 95 / 98 / 2000 / Me / XP and Microsoft® Windows® NT® operating system Version 4.0 environment only)

<b>WARRANTY</b>		
STANDARD	12 months return to base	
OPTIONAL	Additional 2 year warranty (totalling 3 years)	3YWDFX9000

<b>OPTIONS</b>		
Ribbon Cartridge (Black)		C13S015384
Pull Tractor unit		C12C800382
Perforation cutter		C12C815072
32KB intelligent serial I/F card		C12C823081
EpsonNet 10/100 BaseTX Int. Print Server		C12C824914

As an International ENERGY STAR Partner, Epson has determined that this product meets the International ENERGY STAR guidelines for energy efficiency. Epson is the registered trademark of SEIKO Epson Corporation. Epson STYLUS, PerfectPicture, MicroPiezo, AcuPhoto Halftoning, QuickDry are the trademarks of SEIKO Epson Corporation. All other names and company names used herein are for identification purpose only and may be the trademarks or registered trademarks of their respective owners. Epson disclaims any and all rights in those marks. All print samples shown herein are simulations. Specifications are subject to change without notice.

