

**24-PIN
DOT MATRIX PRINTER
DLQ-3500**



SPECIFICATIONS

PRINTER TYPE

PRINTING METHOD	Impact dot matrix
NUMBER OF PINS IN HEAD	24 pins
PRINT DIRECTION	Bi-directional with logic seeking

PRINT SPEED

HIGH SPEED DRAFT 10 CPI	550 cps
DRAFT 15 CPI	742 cps
DRAFT 12 CPI	594 cps
DRAFT 10 CPI	495 cps
DRAFT 20 CPI CONDENSED	495 cps
DRAFT 17 CPI CONDENSED	424 cps
LQ 20 CPI	330 cps
LQ 17 CPI	282 cps
LQ 15 CPI	247 cps
LQ 12 CPI	198 cps
LQ 10 CPI	165 cps

PRINT CHARACTERISTICS

CHARACTER SETS	14 international character sets and legal character set 13 character code tables (Standard) Italic, PC437, PC850, PC860, PC861, PC863, PC865, Abicomp, BRASCII, Roman 8, ISO Latin 1, PC858, ISO 8859-15	
BITMAP FONTS	EPSON Draft: 10, 12, 15 cpi EPSON Roman: 10, 12, 15 cpi, Proportional EPSON Sans Serif: 10, 12, 15 cpi, Proportional EPSON Courier: 10, 12, 15 cpi EPSON Prestige: 10, 12 cpi EPSON Script: 10 cpi EPSON OCR-B: 10 cpi EPSON Orator: 10 cpi EPSON Orator-S: 10 cpi EPSON Script C: Proportional	
SCALABLE FONTS	EPSON Roman: 10.5pt, 8pt-32pt (every 2pt) EPSON Sans Serif: 10.5pt, 8pt-32pt (every 2pt) EPSON Roman T: 10.5pt, 8pt-32pt (every 2pt) EPSON Sans Serif H: 10.5pt, 8pt-32pt (every 2pt)	
BAR CODE FONT	EAN-13, EAN-8, Interleaved 2 of 5, UPC-A, UPC-E, Code 39, Code 128, PostNet	

PRINTABLE COLUMNS

PITCH (CPI)	CHARACTERS PER LINE	CHARACTER
10 CPI	136	10
12 CPI	163	12
15 CPI	204	15
17 CPI CONDENSED	233	17.1
20 CPI CONDENSED	272	20

PAPER HANDLING

PAPER PATH	Manual Insertion: (Front in, Front out) Tractor: (Rear in, Front out) Cut Sheet Feeder: (Rear in, Front out)
CUT SHEET SIZE	Width: 90~420mm (3.5~16.5") (Manual insertion) 100~420mm (3.9~16.5") (CSF/ASA) Length: 80~420mm (3.15~16.5") (Manual insertion/ASA) 92~420mm (3.6~16.5") (CSF)
ENVELOPES CONTINUOUS PAPER SIZE	No.6, No. 10 Width: 101.6~406.4mm (4.0~16.0") Length: Max. 558.8mm (22.0") *Can also print labels
PAPER THICKNESS	Cut Sheet: Single sheet (Manual, ASA) 0.065~0.19mm(0.0025~0.0074") Single sheet (CSF) 0.065~0.12mm(0.0025~0.0047") Multi-part forms 0.12~0.62mm (0.0047~0.024") Envelopes: 0.16~0.52mm (0.0063~0.0205") Continuous Paper: Single sheet 0.065~0.19mm (0.0025~0.0074") Multi-part forms 0.12~0.62mm (0.005~0.024") Continuous forms with label: Base Sheet 0.07~0.09mm (0.0028~0.0035") Total Sheet 0.16~0.19mm (0.0063~0.0075")
PAPER FEEDING STANDARD	Friction: (Front in, Front out) Push Tractor: (Rear in, Front out) Cut Sheet Feeder: (Rear in, Front out)
OPTIONAL FEEDER	ASA Unit: (Front in, Front out) Original + 7 copies
COPIES LINE SPACING	1/6" inch or programmable by 1/360" inch

INPUT DATA BUFFER

128 K Byte

INTERFACE

STANDARD	Centronics®-type 8-bit parallel interface (IEEE-1284 Nibble mode) USB I/F ver. 1.1 Type B I/F level 2
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OPTION

RIBBON CARTRIDGE

COLOUR	COLOUR, Black
TYPE	Fabric ribbon cartridge
RIBBON LIFE	Black Ribbon (S015139) : Approx. 9 million characters Black Ribbon (S015066) : Approx. 6 million characters Colour Ribbon (S015067) : Approx. 1.5 million characters (Black) Approx. 1.1 million characters (Cyan) Approx. 1.1 million characters (Magenta) Approx. 0.8 million characters (Yellow)

(LQ 10cpi 48 dots/character)

ACOUSTIC NOISE

Approx.59dB (A) (ISO 7779 pattern)

RELIABILITY

MVBF (Mean Print Volume Between Failure)	25 million lines (Except print head)
MTBF (Mean Time Between Failure)	10000 POH (25% duty cycle)
PRINT HEAD LIFE	400 million strokes/ wire

CONTROL PANEL

7 switches, 12 LEDs

ENVIRONMENTAL CONDITIONS (OPERATING)

TEMPERATURE	5~35°C
HUMIDITY	10~80% RH

ELECTRICAL SPECIFICATIONS

RATED VOLTAGE	AC 120V or AC 220~240V
RATED FREQUENCY	50~60Hz
POWER CONSUMPTION	Approx. 85W (ISO 10561 Letter pattern) Energy Star compliant

DIMENSIONS

WIDTH	630mm
DEPTH	432mm
HEIGHT	276mm
WEIGHT	Approx. 18.1 kg

PRINTER DRIVER/ UTILITY

OS	Microsoft® Windows® 95/98/2000/Me and Microsoft® Windows® NT® operating system Version 4.0
UTILITY	EPSON Status Monitor 3 (Microsoft® Windows® 95/98/2000/Me and Microsoft® Windows® NT® operating system Version 4.0 environment only)

OPTIONS

RIBBON CARTRIDGE (Black)	S015139
RIBBON CARTRIDGE (Black)	S015066
RIBBON CARTRIDGE (Colour)	S015067
SINGLE BIN CUT SHEET FEEDER	C80683*
Automatic Sheet Alignment Unit	C80688*
Serial I/F card	C82305* / C82306*
32KB Intelligent serial I/F card	C82307* / C82308*
Local talk I/F card	C82312*
32KB IEEE- 488 I/F card	C82313*
Coax I/F card	C82314*
Twinax I/F card	C82315*
IEEE- 1284 parallel I/F card	C82345*
EpsonNet 10 Base 2/T Int Print Server	C82362*
EpsonNet 10/100 Base TX Ext. Print Server	C82363* *1 / C82364*
EpsonNet 10/100 Base TX Ext. Print Server	C82384*
EpsonNet 10/100 Base TX Ext. Print Server2	C82391**

*1 Regional AC Adapter Set (C82525) is required.



As an international ENERGY STAR Partner, EPSON has determined that this product meets the international ENERGY STAR Program for energy efficiency.



"EPSON ESC/P stands for EPSON standard code for printers. This system of commands gives you software control of your printer from your computers. It is standard for all EPSON printers and supported by most application software for personal computers."

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