

# EPSON®

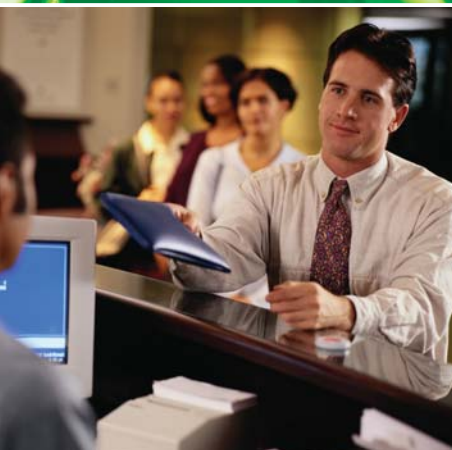
# PLQ-20 DOT MATRIX PRINTER

24-PIN  
DOT MATRIX  
PRINTER



## The Speed and Reliability that Banks Need for Fast Throughput and Customer Information

- Ability to handle passbooks up to 2.6mm thick
- Print speeds up to 480cps
- Easy system intergration
- Flexible connectivity with Parallel, Serial and USB interfaces
- Simple set-up and operation
- Easy paper handling features
- Optional wireless and wired network interfaces
- Optional space saving kit



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24-PIN  
DOT MATRIX  
PRINTER

## EPSON PLQ-20 Specifications



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ABN 91 002 625 783  
02/05

<b>PRINTING METHOD</b>	Impact Dot Matrix
<b>NUMBER OF PINS IN HEAD</b>	24 pins
<b>COLOUR</b>	Black
<b>PRINT DIRECTION</b>	Bi-directional with logic seeking
<b>CONTROL CODE</b>	PR2 emulation, ESC / P2, IBM PPDS emulation

PRINT SPEED	PR2 emulation	ESC / P2
High speed draft 10cpi	480 cps	480 cps
High speed draft 12cpi	432 cps	576 cps
Draft 10cpi	360 cps	360 cps
Draft 12cpi	360 cps	432 cps
NLQ 10cpi	180 cps	-
NLQ 12cpi	180 cps	-
LQ 10cpi	120 cps	120 cps
LQ 12cpi	144 cps	144 cps

PRINTABLE COLUMNS	
PITCH (cpi)	Characters per line
10cpi	94
12cpi	112
13cpi	120
15cpi	141
16.6cpi	155
17.1cpi	161

PAPER HANDLING	
<b>PAPER PATH</b>	
Manual Insertion	(front in, front out / front in, rear out)

PASSBOOK	
HORIZONTAL	Width: 110 - 241.3mm (4.33 - 9.5") Length: 127 - 220mm (5.0 - 8.66")
VERTICAL	Width: 110 - 241.3mm (4.33 - 9.5") Length: 85 - 220mm (3.35 - 8.66")

CUT SHEET SIZE	
	Width: 65 - 245mm (2.6 - 9.6") Length: 67 - 297mm (2.64 - 11.69")

PAPER THICKNESS	
PASSBOOK	Total maximum: 2.6mm Cover page: 0.2 - 0.5mm (0.008 - 0.02") Each page: 0.1 - 0.15mm (0.004 - 0.006")
CUT SHEET	Single Sheet 0.065 - 0.19mm (0.0025 - 0.0074") Multi-Part 0.12 - 0.53mm (0.0047 - 0.021")

COPIES	1 original + 6 copies
ACOUSTIC NOISE	PLQ-20 53dB (A) (ISO7779 pattern) PLQ-20M 55dB (A) (ISO7779 pattern)
LINE SPACING	4.23mm (1/6")

INPUT DATA BUFFER	64 KByte
INTERFACES	

	Bi-directional parallel interface (IEEE-1284 nibble mode supported) Serial I/F USB I/F ver.1.1
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RIBBON CARTRIDGE	
COLOUR	Black
TYPE	Fabric
RIBBON LIFE	Approx. 5 million characters (LQ 10cpi, 48 dots / character) Approx. 10 million characters (Draft 10cpi, 24 dots / character)

RELIABILITY	
MEAN PRINT VOLUME BETWEEN FAILURE (MVBF)	7 million lines (except print head)
MTBF	10000 POH
PRINT HEAD LIFE	400 million strokes / wire

ENVIRONMENTAL CONDITIONS (OPERATING)	
TEMPERATURE	5 - 35°C
HUMIDITY	10 - 80% RH

ELECTRICAL SPECIFICATIONS	
RATED VOLTAGE	AC 100 - 120V, AC 220 - 240V
RATED FREQUENCY	50 - 60Hz
POWER CONSUMPTION	Approx. 59W (ISO / IEC 10561 Letter Pattern) (AC 100 - 120V) Approx. 60W (ISO / IEC 10561 Letter Pattern) (AC 220 - 240V) Energy Star Compliant

DIMENSIONS	
WIDTH x DEPTH x HEIGHT	384 x 280 x 203mm
WEIGHT	7.7Kg (PLQ-20), 8.7Kg (PLQ-20M)

PRINTER DRIVER / UTILITY	
OS	Microsoft® Windows® 98 / 2000 / Me / XP and Microsoft® Windows® NT® operating system Version 4.0
UTILITY	EPSON Status Monitor3 (Microsoft® Windows® 98 / 2000 / Me / XP and Microsoft® Windows® NT® operating system Version 4.0 environment only)

PRODUCT OPTIONS	
RIBBON CARTRIDGE (BLACK)	
ROLL PAPER HOLDER	
SPACE SAVING KIT	
EpsonNet 802.11b Wireless	
Ext. Print Server	
EpsonNet 10/100BaseTX	
USB Print Server	

WARRANTY	
STANDARD	12 months return to base

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



"EPSON ESC/PS stands for EPSON standard code for printers Level 2. This second generation printer control language supports scalable fonts as well as enhances graphics capability. It also provides complete backwards compatibility with EPSON's ESC/P, the standard printer language for dot matrix printing". EPSON is a registered trademark of SEIKO EPSON Corporation. EPSON ESC/P2 is a trademark of SEIKO EPSON Corporation. Adobe and PostScript are trademarks of Adobe Systems Incorporated or its subsidiaries and may be registered in certain jurisdictions. All other product names and other company names used herein are for identification purposes only and may be the trademarks or registered trademarks of their respective owners. EPSON disclaims any and all rights to those marks. Specifications are subject to change without notice.

