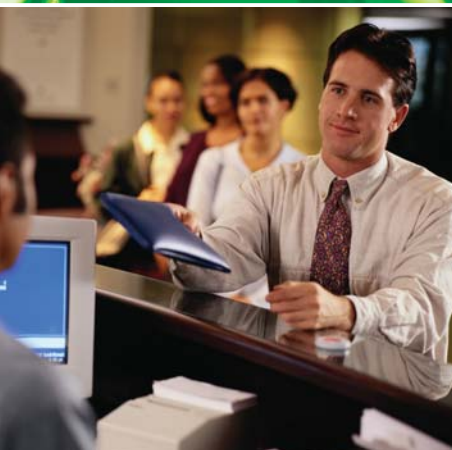# EPSON®

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

EPSON

EPSON PLQ-20
Specifications

203mm
280mm
384mm
7.7Kg

PRINTING METHOD	Impact Dot Matrix	
NUMBER OF PINS IN HEAD	24 pins	
COLOUR	Black	
PRINT DIRECTION	Bi-directional with logic seeking	
CONTROL CODE	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

PAPER PATH

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

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.

ESC P2
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ENERGY STAR