# **SPECIFICATIONS**

PLQ-20D/20DM

Weight: PLQ-20D 7.7 kgs PLQ-20DM 8.7 kgs



PRODUCT MODEL

# EPSON PLQ-20 Series

PLQ-20/20M

PRODUCT MODEL	PLQ-20/20101	I	PLQ-20D/20DIVI	
PRINTER TYPE PRINTING METHOD NUMBER OF PINS IN HEAD COLOUR PRINT DIRECTION CONTROL CODE	Impact dot matrix 24 pins Black Bi-direction with logic seeking PR2 emulation, ESC/P2, IBM PPDS emulation, IBM 4722 emulation		PR2 emulation, ESC/P2, WNI 4915 emulation, IBM PPDS emulation, IBM 4722 emulation	
PRINT SPEED				
		PR2 emulation	ESC/P2	
HIGH SPEED DRAFT	10cpi / 12cpi	480 cps / 432 cps	480 cps / 576 cps	
DRAFT	10cpi / 12cpi	360 cps / 360 cps	360 cps / 432 cps	
NLQ	10cpi / 12cpi	180 cps / 180 cps	-	
LQ	10cpi / 12cpi	120 cps / 144 cps	120 cps / 144 cps	
PRINT CHARACTERISTICS				
CHARACTER TABLE	,	International, PC-437 International, OCR-A PR2: EAN-13, EAN-8, Interleaved 2 of 5, UPC-A, Code 39, Coda bar (NW7), Industrial 2 of 5 ESC/P: EAN-13, EAN-8, Interleaved 2 of 5, UPC-A, UPC-E, Code 39, Code 128, POSTNET		
BAR CODE PRINTING				
PRINTABLE COLUMNS PITCH 10cpi / 12cpi	(Characters Per Line) 94 / 112			
PAPER HANDLING/FEEDING FEEDING FORMAT PAPER PATH	Friction Feed ( Manual inserti	(front manual) on (front in, front out / froi	nt in, rear out)	
PASSBOOK	Width Length		Min. 110mm, Max. 241.3mm Horiz seam: Min. 127mm, Max. 220mm Vert seam: Min. 85mm, Max. 220mm	
	Total Thickness Weight		Max. 2.6mm (open passbook) Min. 95 g/m 2, Max. 116 g/m 2	
CUT SHEET	(Single) (Multi-part)	Width to Length Thickness Weight Width to Length Copies Thickness	65 X67 mm to 245 X 297mm Min. 0.065mm, max. 0.19mm Min.52 g/m 2, Max. 157 g/m 2 65 X67 mm to 245 X 297mm 1 original + 6 copies Min. 0.12mm, max. 0.53mm	
ACOUSTIC NOISE		Weight (per sheet) 53 dB(A) (w/o MSRW)	Min.34 g/m 2, Max. 50 g/m 2	

55 dB(A) (w/ MSRW) 4.23 mm (1/6 inch)

5 million characters (LQ 10cpi, 48 dots/character)

10 million characters (LQ 10cpi, 24 dots/character)

EPSON is the registered trademark of SEIKO EPSON CORPORATION.

All other product names and other company names used herein are for identification purpose only and may be the trademarks or registered trademarks of their respective

Epson disclaims any and all rights in those marks. Scan/Print samples shown herein are simulations. Specifications are subject to change without notice.



RELIABILITY

MVBF/MTBF 7million lines/ 10,000 (POH)
PRINT HEAD LIFE 400 million strokes/wire

ELECTRICAL SPECIFICATION
RATED VOLTAGE
RATED FREQUENCY

LINE SPACING
INPUT BUFFER

INTERFACE

RIBBON CATRIDGE TYPE / COLOR RIBBON LIFE

> E AC220-240V ENCY 50-60 Hz (49.5 to 60.5 Hz)

POWER CONSUMPTION Approx. 60W / Approx. 8W in sleep mode / 0W in powered off mode Energy Star Compliant

64 Kbyte

Bi-directional parallel interface

Serial I/F, USB I/F ver. 1.1

(IEEE1284 nibble mode supported),

INDIA - (91) 80-305-15000, CALCUTTA - 228 31589/90, CHENNAI - 302 77500, MUMBAI - 282 61515/16/17, NEW DELHI - 306 15000

INDONESIA - (62) 21-572-3161 MALAYSIA - (60) 3-562-88288 PHILIPPINES - (632) 813-6567

SINGAPORE - (65) 6586-5500, (65) 6586-3111 THAILAND / INDOCHINA - (662) 685-9888 Dealer's Stamp

128 Kbvte

USB I/F ver. 1.1

Serial I/F (No. 1), Serial I/F (No. 2)

# EPSON PLQ-20 Series





- · Cost saving with long ribbon life
- · Superior speed and excellent reliability
- Flexible connectivity with multiple interfaces

www.epson.com.sg

Printed in June 2007

# MAKE AN IMPACT ON YOUR BUSINESS NEEDS

PLQ-20 Series



With powerful performance, high speeds and superior reliability, the flexible and versatile PLQ-20 series passbook printers increase service productivity and efficiency while maintaining a low TCO.

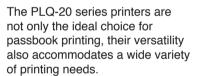
#### **Blazing Fast Speeds**



The 24-pin PLQ-20 series is fast and versatile, with print speeds of up to 480 cps, high-speed paper throughput that enables you to get far more accomplished in a short period of time.

Output speeds are enhanced with convenient automatic sheet alignment, automatic print head adjustment and automatic page border features that enable problem-free printing. This not only equates to increased productivity but improved customer satisfaction and reduced cost as well.

## Versatility



One of the key advantages of the PLQ-20 series is the ability to print on a variety of media that is used in financial institutions and government departments.

These include passbooks of up to 2.6mm thick, banking slips, visas, forms, receipts, tickets and a variety of other official documents.





Additionally, a myriad of options are readily available to suit a variety of business needs, including continuous paper feeding, cut-sheets and label printing.

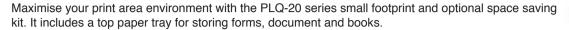
The printers also make multi-copy printing simple, with 1+6 copies of carbon printing for data archiving and duplicates.

### Reliability That You Can Count On

The PLQ-20 series printers are not only fast, they're supremely reliable. Built to last, these robust printers will consistently perform in the most bustling business environments. They have a mean volume between failure (MVBF) of an astounding 7 million lines! This is further enhanced by a high mean time before failure (MTBF) of 10,000 power-on hours and a print head life of 400 million strokes/wire.

#### **The Best of Tiny Packages**

The PLQ-20 series of printers are powerful pocket sized packages. Taking up only a small amount of space, they are ideal for counter applications or environments where space is limited. A smart paper guide design, which bends forms or documents to be printed is another Epson ingenuity that saves space at the rear of the printer.





#### **Seamless Integration**

With its ESC/P2, IBM, WNI and Olivetti emulation, you can easily install the PLQ-20 series into your existing IT infrastructure.



The PLQ-20 series come with Parallel, Serial and USB interfaces and can be connected via USB to wired and wireless network. This flexibility enables you to take advantage of specific solutions as your needs grow.

#### **Reduced Total Cost of Ownership**

The benefits of high productivity and low ribbon yield, coupled with low serviced maintenance, results in a much reduced Total Cost of Ownership.



5.0 Million Characters

Ribbons on the PLQ-20 series of printers are longer lasting than conventional printers and need not be changed before a considerable length of time. With a ribbon life of 5 million characters yields, the PLQ-20 series ensure enhanced Total Cost of Ownership when compared to typical printers that use ribbons that last for only 3.5 million characters.

## **Easy Operations and Usability**

The PLQ-20 series smart features make operations fuss free.



Automated functions on the PLQ-20 series always ensure consistent and trouble-free printing.

These printers offer superior and enhanced offering user-friendly maintenance capabilities like the safe and simple ribbon changing procedure that makes it easy to manage without the need for costly and time consuming IT support.

### **Smart Functionality**

#### **Auto Platen Gap Adjustment**

The automated moving platen and roller equipped print head enables the PLQ-20 series accept a variety of media thickness.

#### **Auto Sheet Alignment**

Photo Sensors detect and automatically instruct the Paper Feed Roller to realign any mis-fed documents.

#### **Auto Border Function**

A paper width detector intelligently enables printing on the same distance from the paper edge wherever the paper is set within the paper tray.

Paper widths are also automatically detected to ensure printing at the proper position on the fed material.

# **Capture Checks Right at the Teller Station**

Epson's TM-J9100 check scanner with integrated, high resolution inkjet printer feature Epson's exclusive TransScan™ digital check imaging technology that captures a two-sided image of the check in seconds. It features a timesaving auto feeder and double check feed sensor, and can scan up to 30 dpm.

With Epson's ProofPlus™ ID card scanner, tellers can capture a complete image of a customer's ID card. In addition, this multifunction inkjet printer offers the highest MICR read rate in its class, drop-in validation, one- and two-colour receipt printing and more.





www.L-TronDirect.com 800-830-9523 info@L-Tron.com

