

Epson PLQ-22

Passbook Printer



- Ability to handle passbooks up to 2.6mm thick
- Print speeds up to 480 cps
- Easy system integration
- Two-sided A4 document, check and ID color scanner
- Includes USB hub and MICR
- Advanced paper handling features
- Olivetti, Wincor Nixdorf and IBM emulations

Epson's PLQ-22 is the latest in Epson's line of reliable impact passbook printers. It features passbook printing up to 2.6mm thick, a two-sided check and document color scanner, advanced paper features and more.

The feature-packed passbook printer

Epson's PLQ-22 is ideal for the fast printing of passbooks and other specialized documents. In addition it features a high-resolution, dual-sided color scanner for checks, IDs and documents up to A4 size, all in one small, compact footprint. The PLQ-22 also has a range of features to meet the needs of financial institutions including a MICR and MSRW for handling special forms and a 3-port USB hub which makes connections to other devices easy.

Fast, easy printing

The 24-pin Epson PLQ-22 is fast and versatile, with print speeds up to 480 cps, high-speed paper throughput and the ability to handle passbooks up to 2.6mm thick. And it has a copy capability of 1 original and up to 6 copies. What's more, the convenient automatic sheet alignment and automatic print gap adjustment helps ensure virtually trouble-free printing.

The reliability you need

As part of the Epson family of financial printers, the PLQ-22 features the quality and reliability that Epson is known for. With a mean time between failure (MTBF)

of 10,000 power on hours (POH) and a print head life of 400 million characters, the PLQ-22 is built to last.

Easy integration and set-up

The Epson PLQ-22 can easily integrate into your current system no matter what your IT environment. It has standard Parallel, Serial and USB interfaces, and can be connected via USB to wired and wireless networks. In addition, the PLQ-22 features Olivetti PR2, Epson ESC/P2 and P2+, Wincor Nixdorf 4915 and IBM PPDS emulations.

Space-saving options

With its small footprint and compact design, the PLQ-22 is built to fit in a limited space at the teller station or back counter.

Epson printers for financial institutions

Epson offers a wide range of printers that feature innovative technology and functionality to increase productivity, improve customer satisfaction and reduce costs.

24-Pin Impact Passbook Printer with Color Scanner

All the features you need

- Ability to handle passbooks up to 2.6mm thick
- Fast print speeds up to 480 cps
- Easy system integration
- Two-sided A4 document, check and ID color scanner
- Includes USB hub and MICR
- Advanced paper handling features
- Olivetti, Wincor Nixdorf and IBM emulations

Printer

Print method	24 pin, impact dot matrix
Print direction	Bi-direction with logic seeking
Columns	94 (10cpi)
Print speed	
PR2 emulation	High speed draft 480/432cps at 10/12cpi; Draft (CPS) 360/360cps at 10/12cpi; NLQ (CPS) 180/180cps at 10/12cpi; LQ (CPS) 120/144 cps at 10/12cpi
ESC/P and PPDS emulations	High speed draft 480/576cps at 10/12cpi; Draft (CPS) 360/432cps at 10/12cpi; LQ (CPS) 120/144cps at 10/12cpi
Input buffer	64 Kb
Noise level	53 dB(A)
Reliability	
MTBF	10,000 (POH)
Print head life	400 million character at 14 dots/character
Copy capability	1 + 6 copies
Paper handling functions	Automatic platen gap adjustment, automatic sheet alignment, automatic border recognition
Barcode printing	PR2: EAN-13, EAN-8, Interleaved 2 of 5, UPC-A, Code 39, Coda bar (NW-7), Industrial 2 of 5, UPC-E ESC/P: EAN-13, EAN-8, Interleaved 2 of 5, UPC-A, UPC-E, Code 39, Code 128, POSTNET
Paper feeding	
Feeding format	Friction feed (front manual)
Paper path	Manual insertion; front in, front out/front in, rear out
Paper handling	
Cut sheet (single sheet)	W x L = 65 x 67mm to 245 x 297mm; Thickness: min. 0.065mm, max. 0.19mm Weight: min. 52 g/m ² , max. 157 g/m ²
Cut sheet (multi part)	W x L = 65 x 67mm to 245 x 297mm; Copies: 1 original + 6 copies; Total thickness: min. 0.12mm, max. 0.53mm; Weight (one sheet of multipart): min. 34 g/m ² , max. 50 g/m ²
Passbook	
Width	Min. 110mm, max. 241.3mm;
Length	Horizontal seam: min. 127mm, max. 220mm, Vertical seam: min. 85 mm, max. 220 mm; Max. 2.6mm (open passbook)
Total thickness	
Weight	Min. 95 g/m ² , max. 116 g/m ²
Ribbon cartridge	Type: fabric; Color: black
Ribbon life	5 million characters (LQ 10cpi, 48 dots/character), 10 million characters (draft 10cpi, 24 dots/character)

Scanner

Scanner type	Document feed
Scan method	Moving paper and fixed scan head
Scanning area	216mm x 356mm
Output resolution	Main 600 dpi / 300 dpi / 200 dpi; Sub 600 dpi / 300 dpi / 200 dpi

Bit depth	Color: input 24 bit / output 24 bit; Mono: input 8 bit / output 8 bit
Scanning speed	Mono: 20 inch/second (200 dpi, 300 dpi) / 3.9 inch/second (600 dpi); Color: 7.7 inch/second (200 dpi, 300 dpi) / 1.3 inch/second (600 dpi)

Magnetic stripe reader/writer

Recording code	BCD Binary Coded decimal, B140, 1 VRC parity control bit
Recordable formats	IBM3604, DIN/ISO, ISO7811, IBM4746, ANSI, HT-2751-CIZ, ISO8484
Recorded track width	9.7mm
Read track width	1.1mm
Speed of medium	340mm/second
Reliability	700,000 strokes

MICR reader

Supported fonts	E13B, CMC7 (10 digits, 5 symbols and 26 letters)
Reading speed	700mm/second
Recognition rate	Recognition rate 99% or more
Reliability	700,000 strokes

General information

Interface	Bi-directional parallel interface (IEEE 1284 nibble mode supported), Serial, USB (2.0 compatible)
Power	100 – 120V AC, 50/60 Hz (49.5 to 60.5 Hz)
Power consumption	Approx. 60W; approx. 8W in sleep mode, 0W in powered off mode
Overall dimensions	15.11" x 11" x 8" (384 x 280 x 203 mm) (W x D x H)
Mass	PLQ-22CSM: 20.3 lbs (9.2 kg)
Color	Epson Cool White (ECW)
Warranty	Standard: one-year repair or replace; optional extension to 3 years

What's in the box

Epson PLQ-22 Passbook Printer
Set-up guide
CD-ROM (User Manual)
AC power cable
Ribbon cartridge



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Our business is about helping companies and organizations become more productive by enabling them to conduct their business "anytime, anywhere." We leverage our experience in data collection, mobile computing, security and wireless broadband to create innovative solutions for customers, manufacturers and carriers alike.

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