

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

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|-------------------|---|
| 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

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|----------------------|--|
| 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

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|------------------|--|
| 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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