Epson passbook printers are a definite sleek and sound investment for your organisation. Based on Epson’s experience in delivering industry-standard solutions, these printers help you run and grow your business and stay in control of your operations. With the flexible and versatile PLQ-30 series passbook printers, you can increase service productivity and operational efficiency while maintaining a low TCO. For multifunctional requirement, opt for the PLQ-22CSM passbook printer, which revolutionises document processing.
**Multiple Functions**

Swiftly process cheques with the multi-function PLQ-22CSM printer that reads magnetic characters on cheques, prints, and scans both sides of a cheque simultaneously, leading to significantly lower processing periods. This equates to increased productivity, improved customer satisfaction and reduced cost as well.

**Secured Processing**

Epson PLQ-22CSM printer has the ability to scan carbon characters through unwanted background colours and graphics to eliminate the risk of counterfeit cheques. High-resolution and high-speed infrared duplex colour scanners work seamlessly with an application to help verify signatures and detect counterfeits in the process.

**Assured Verification**

Reliability in verification and authentication process is imperative in the banking and finance sector. As such, entrust the Epson PLQ-22CSM printer to prevent loss of time and money caused by recognition error through its 99%* recognition rate of the magnetic-ink character reader (MICR).

*Based on ISO1004:1995 standard

**All-in-One Convenience**

Eliminate storage and transportation needs with the PLQ-22CSM printer. Equipped with the abilities of ID photo card scan and Magnetic Stripe Reader/ Writer (MSRW), you have the perfect product for all front desk operations while you save space, time, and costs with digitisation.

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**Advanced Scanning Capabilities**

You can easily process bill payments for your customers with the printer’s advanced scanning capabilities. The device is able to enhance characters that are on a background image and improve the readability of characters with the Text Enhancement function. Aside from simple scanning jobs, the PLQ-22CSM printer allows you to scan and then crop a document to create images of the necessary portion of a document.

**Feature: Text Enhancement**

Epson offers an extensive array of POS printers and transaction terminals for the retail and financial markets. Epson is the leading provider of imaging-based electronic check implementations. Epson has taken a leadership position in the transformation of check payments from the physical to the digital exchange through its Check 21 and Image Exchange platforms. Epson offers an extensive array of POS printers and transaction terminals for the retail and financial markets. Epson is the leading provider of imaging-based electronic check implementations. Epson has taken a leadership position in the transformation of check payments from the physical to the digital exchange through its Check 21 and Image Exchange platforms.

**Feature: Image Cropping**

Epson offers an extensive array of POS printers and transaction terminals for the retail and financial markets. Epson is the leading provider of imaging-based electronic check implementations. Epson has taken a leadership position in the transformation of check payments from the physical to the digital exchange through its Check 21 and Image Exchange platforms.

**Easy Feed for Perfect Scans**

Epson PLQ-22CSM printer has the ability to detect and correct slanted documents through a variety of document sizes and materials (e.g. from a passbook to an ID photo card). Its skew adjustment function and smart paper-position detector ensure that every scan you make is perfectly aligned.
Astounding Speeds
Accomplish more, in shorter periods of time with high print speed of up to 624 cps. Epson PLQ-30 series step-up print speeds through automatic sheet alignment, automatic printhead adjustment, and automatic page border features so you can enjoy hassle-free productivity that surpasses expectations.

Seamless Integration
Epson PLQ-30 series suits existing IT infrastructure with the ability to emulate IBM, Wincor and Olivetti control code. The printers come with Parallel, Serial, and, USB interfaces that can conveniently integrate the printers into your existing systems.

Fuss-free and Easy
Enjoy fuss-free operations with smart automated features for consistent and trouble-free printing. The Epson PLQ-30 is also easy to maintain with user-friendly maintenance capabilities such as a safe and simple ribbon changing procedure that reduces the need for costly and time-consuming IT support.

Reliability
Built to last, the PLQ-30 series will continue to perform consistently, even in the most demanding of environments. Waste no time on maintenance with a remarkably high Mean Volume Between Failures (MVBF) of 7 million lines, amazing Mean Time Before Failure (MTBF) of 12,000 power-on hours, and a printhead life of 400 million strokes’ wire.

Low Total Cost of Ownership
The benefits of high productivity and low ribbon yield, coupled with low service maintenance, results in a much reduced total cost of ownership. With a ribbon life of up to 10 million characters yield, ribbons on the PLQ-30 series of printers are longer lasting than conventional printers.

Versatility
The PLQ-30 series printers are not only the ideal choice for passbook printing; their versatility also accommodates a wide variety of printing needs.

One of the key advantages of the PLQ-30 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 thickness, banking slips, visas, forms, receipts, tickets and a variety of other official documents.

Additionally, a myriad of options is 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.

Smart Functionality
**Auto Platen Gap Adjustment**
The automated moving platen and roller-equipped printhead enable the PLQ-30 to accept a variety of media thickness.

**Auto Sheet Alignment**
Photo sensors detect and automatically instruct the paper feed roller to realign any misfed documents.

**Auto Border Function**
A paper width detector intelligently enables printing at 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.
### PLQ-22CSM PLQ-30/30M Specifications

#### Printer Type
- **Model Number**: PLQ-22CSM
- **Print Method**: 24 pins Impact Dot Matrix
- **Colour**: Black
- **Print Direction**: 90-degree with logic-seeing
- **Control Code**: PLQ, ESC / P1, IBM-FPDS emulation

#### Printer Speed
- **PR2 Emulation**: -
- **Ultra High Speed Draft**: 680 cpi (10 cpi)
- **High Speed Draft**: 520 cpi (10 cpi) / 480 cpi (12 cpi)
- **Draft**: 260 cpi (10 cpi) / 230 cpi (12 cpi)
- **N-Q**: 150 cpi (10 cpi)
- **L-Q**: 120 cpi (10 cpi)
- **ES/2, Others**: 680 cpi (10 cpi)
- **Ultra High Speed Draft**: -
- **High Speed Draft**: 520 cpi (10 cpi) / 480 cpi (12 cpi)
- **Draft**: 260 cpi (10 cpi) / 230 cpi (12 cpi)
- **N-Q**: 150 cpi (10 cpi)
- **L-Q**: 120 cpi (10 cpi)

#### Print Characteristics
- **Character Table**: International, PC-457 International
- **Printable Columns**: 216
- **Print Head Life**: 7 million lines
- **Print Characteristics**: Approx. 5 million characters (LQ 10 cpi, 48 dots / character). Approx. 10 million characters (Draft 10 cpi, 24 dots / character) -

#### Paper / Media Handling
- **Paper Path**: Manual insertion (front in, front out / front in, rear out)
- **Paper Width**: 100 - 243.8 mm
- **Paper Length**: 101.6 - 297.0 mm
- **Cut Sheet Size**: 60 - 348 mm
- **Cut Sheet Width**: 60 - 243.8 mm
- **Cut Sheet Height**: 60 - 243.8 mm
- **Cheque Size**: 120 - 216 mm
- **Cheque Width**: 60 - 120 mm
- **Cheque Height**: 60 - 120 mm
- **Magnetic Stripe Size**: 7 mm
- **Length**: 80 mm
- **Acoustic Noise**: Approx. 58 dB(A) / Approx. 55 dB(A)
- **Copy**: 1 original + 6 copies
- **Line Quality**: 2 mm
- **Interface**: 25-directional parallel interface (IEEE-1284 nibble mode supported), Serial I/F, High Speed USB 2.0

#### Ribbon Cartridge
- **Colour**: Black
- **Type**: Fabric
- **Ribbon Life**: Approx. 5 million characters (LQ 10 cpi, 48 dots / character)
- **Reliability**: Mean Print Volume Between Failure: 7 million lines
- **Mean Print Volume Before Failure**: 12,000 POH
- **Print Head Life**: 400 million strokes / wire

#### Scanner Specifications
- **Scanner Type**: Document feed
- **Sensor**: CIS
- **Scanning Area**: 216 x 356 mm
- **Output Resolution**: Main 600 dpi / 300 dpi / 200 dpi / Sub 600 dpi / 300 dpi / 200 dpi
- **Maximum Effective Pixels**: 2048 x 6750
- **Bit Depth**: Colour input 24 bit / output 24 bit
- **Scanning Speed**: Approx. 207 cm/sec (600 dpi, 300 dpi), 390 cm/sec (2400 dpi, 1200 dpi)
- **MICR Supported Font**: 13B, CMC7
- **Optical Character Recognition**: Code39, Code128, ITF (Interleave 2 of 5), EAN8, EAN13, UPC-A / UPC-E, Code 39, Coda bar (NW-7), Industrial 2 of 5

#### Environmental Conditions
- **Temperature**: Operating: 5 - 35 °C
- **Humidity**: Operating: 10 - 80 % RH

#### Electric Specifications
- **Rated Voltage**: AC 220 - 240 V
- **Rated Frequency**: 50 - 60 Hz
- **Power Consumption**: Approx. 36 W
- **Printer Driver**: Operating System: Microsoft® Windows® 2K / XP / Vista / 7

#### Dimensions & Weight
- **PLQ-22CSM**: Weight: Approx. 9.2 kg (20.2 lb)
- **PLQ-30/30M**: Weight: Approx. 8.0 kg (17.6 lb)

#### Accessories
- **User's Manual CD
- **Setup Guide
- **Ribbon Cartridge (Black)
- **Power Supply Cable

#### Information correct as at September 2018

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**Accessibility Information**

- **POH**: Power On Hours
- **Ribbon Cartridge**: (Black)
- **Reliability**: Mean Print Volume Between Failure: 7 million lines
- **Mean Print Volume Before Failure**: 12,000 POH
- **Print Head Life**: 400 million strokes / wire

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**Epson Helpline**

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**Dealer’s Stamp**