Increase service productivity and efficiency, while maintaining a low TCO, with Epson’s powerful 24-pin PLQ-20 series passbook printers. Fast and versatile, with print speeds of up to 480 cps, these printers will get your customer lines moving like never before. Boasting a ribbon life of 5 million character yields, an MVBF of 7 million lines, an MTBF of 10,000 power-on hours and a print head life of 400 million strokes/wire, the power PLQ-20 series promises amazing performance even in the most bustling business environments. With built-in smart functions such as Auto Platen Gap/Sheet Adjustment, which accept a variety of media thickness and auto-align misfed documents, printing has never been easier.

IT’S IN THE DETAILS.
## SPECIFICATIONS

### PLQ-20/20M

<table>
<thead>
<tr>
<th>MODEL NUMBER</th>
<th>PLQ-20/20M</th>
<th>PLQ-20D/20DM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Printer Technology</td>
<td>Impact dot matrix</td>
<td>PR2 emulation, ESC/P2, WNI 4915 emulation, IBM PPDS emulation, IBM 4722 emulation*</td>
</tr>
<tr>
<td>Number of Pins in Head</td>
<td>24 pins</td>
<td>24 pins</td>
</tr>
<tr>
<td>Colour</td>
<td>Black</td>
<td>Black</td>
</tr>
<tr>
<td>Print Direction</td>
<td>Bi-direction with logic seeking</td>
<td>PR2 emulation, ESC/P2, WNI 4915 emulation, IBM PPDS emulation, IBM 4722 emulation</td>
</tr>
<tr>
<td>Control Code</td>
<td>PR2 emulation, ESC/P2, WNI 4915 emulation, IBM PPDS emulation, IBM 4722 emulation</td>
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</tbody>
</table>

### Printer Speed

<table>
<thead>
<tr>
<th>Speed Type</th>
<th>PR2 emulation</th>
<th>ESC/P2</th>
</tr>
</thead>
<tbody>
<tr>
<td>High Speed Draft</td>
<td>480 / 432 cps</td>
<td>480 / 576 cps</td>
</tr>
<tr>
<td>Draft</td>
<td>360 / 360 cps</td>
<td>360 / 432 cps</td>
</tr>
<tr>
<td>NLQ</td>
<td>180 / 180 cps</td>
<td>NA</td>
</tr>
<tr>
<td>LQ</td>
<td>120 cps / 144 cps</td>
<td>120 cps / 144 cps</td>
</tr>
</tbody>
</table>

### Print Characteristics

#### Character Sets
- International, PC-437
- OCR-A

#### Barcode Fonts
- PR2: EAN-13, EAN-8, Interleaved 2 of 5, UPC-A, UPC-E, 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

#### Printable Columns
- Pitch: 10 / 12 cpi
- Width: 110 - 241.3 mm
- Length: Horizontal seam: 127 - 220 mm, Vertical seam: 85 - 220 mm
- Total Thickness: 2.6 mm (open passbook)
- Weight: 95 - 116 g/m²
- Cut Sheet (Single)
  - Width: 65 - 245 mm
  - Length: 67 - 297 mm
  - Thickness: 0.065 - 0.19 mm
  - Weight: 52 - 157 g/m²
- Cut Sheet (Multi-part)
  - Width: 65 - 245 mm
  - Length: 57 - 297 mm
  - Copies: 1 original + 6 copies
  - Thickness: 0.12 - 0.53 mm
  - Weight: 34 - 50 g/m²

#### Line Spacing
- 4.23mm (1/6")
- PR2: Programmable in increments of 0.106mm (1/240") or 0.118mm (1/216")
- Other emulation: Programmable in increments of 0.0706mm (1/360")

#### Acoustic Noise
- 53 dB(A) (w/o MSRW)
- 55 dB(A) (w/ MSRW)

#### Input Data Buffer
- 64 KB / 128 KB

#### Interface
- Bi-directional Parallel
- 9-pin Serial
- USB 2.0 Full speed

#### Ribbon Cartridge
- Fabric Ribbon Cartridge (Black)

#### Reliability
- Mean Print Volume Between Failure (MMBF): 7 million lines
- Mean Time Between Failure (MTBF): 10,000 Power On Hours (POH)
- Print Head Life: 400 million strokes/wire

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

#### Electrical Specification
- Rated Voltage: AC 220 - 240 V
- Rated Frequency: 50 - 60 Hz (49.5 - 60.5 Hz)
- Power Consumption
  - Operating: Approx. 60W
  - Sleep Mode: Approx. 5.6W
  - Power Off: 0W in powered off mode

### Weight:

- PLQ-20D: Approx. 7.7 kg (16.97lbs)
- PLQ-20DM: Approx. 8.7 kg (19.18lbs)

*This feature is not supported on standard out-of-the-box models and is available upon request.*