

## Compact & Versatile 24-Pin Narrow Carriage Impact Receipt Printer



Fashion



KTV



Restaurant



Payment counter



Hotel



Hospital

# DP100

Compact & Versatile 24-Pin  
Narrow Carriage Impact Receipt Printer



### Highlights:

- Fast printing speed of up to 200 characters per second
- Various interface selections with Serial, Parallel, USB 2.0, Ethernet or Bluetooth and built-in cash drawer connector
- Optimum efficiency with up to 4-pay forms printout  
DP100: Original + 3 Copies (continuous paper)  
DP100F: Original + 2 Copies (roll paper)
- Trustworthy printhead (300 million strokes)

# DP100

## Compact & Versatile 24-Pin Narrow Carriage Impact Receipt Printer







Possessing the versatile functionality of Dot-Matrix printer and the space saving design of POS printer, Jolimark DP100 is the best partner for handling the relentless daily printing demands of fashion, KTV, restaurant, hotel, hospital and payment counters.

### Specification:

|                 |   |
|-----------------|---|
| Print type      | 24-pin impact dot matrix  |
| Print direction | Bi-directional with logic seeking   |
| Print width     | 40 Columns (10CPI) / 101.6mm  |
| Print speed     | Super high speed 200 CPS<br>High speed 133 CPS<br>Normal 67 CPS   |
| Print head      | Diameter of wire: 0.2mm,<br>Life: 300 million strokes/wire  |
| Resolution      | 360×180 DPI (Maximum)   |
| Character sets  | 15 international character sets<br>U.S.A, France, Germany, U.K, Denmark1,<br>Sweden, Italy, Spain1, Japan, Norway,<br>Denmark2, Spain2, Latin Am, Korea, Legal  |
| Fonts           | Draft, Roman, Sans Serif, Courier, Prestige,<br>Script, OCR-A, OCR-B  |
| Bar code        | EAN-13, EAN-8, Interleaved 2 of 5,<br>Matrix 2 of 5, Industrial 2 of 5, Code 39,<br>Code 128 B, Code 128 C, NW-7  |
| Character pitch | 10CPI, 12CPI, 15CPI, proportional   |
| Line space      | 1/6 inch, 1/8 inch, programmable in 1/360 inch<br>increments  |
| Emulation       | EPSON ESC/PK2, ESC POS, STAR 320  |
| Interface       |   |
| Standard        | Bi-directional parallel interface (IEEE-1284<br>nibble mode) or<br>USB 2.0 (Full-Speed) interface or<br>RS-232C serial interface or<br>10/100 Base-T Ethernet interface or<br>Bluetooth (2.0/2.1+EDR) interface |
| Input Buffer    | 60KB  |
| Ribbon          |   |
| Model           | JMR116  |
| Life            | > 3 million characters (draft mode)   |



|                          |   |
|--------------------------|---|
| Noise                    | <55dB(A)(ISO7779 standard)  |
| Paper feed type          |   |
| Cut sheet                | Feed paper by drive tractor (DP100)   |
| Rolled paper             | Feed paper by friction (DP100F)   |
| Paper specification      |   |
| Cut sheet (DP100)        | Width: 76~142mm,<br>Thickness: 0.065 ~ 0.32mm,<br>Weight: Single sheet: 52.3 ~ 82 g/m <sup>2</sup> ,<br>Multiple part: Every page40~58.2 g/m <sup>2</sup>   |
| Rolled paper (DP100F)    | Width: 57.5, 76, 114mm,<br>Thickness: 0.065 ~ 0.32mm,<br>Weight: Single sheet: 52 ~ 82 g/m <sup>2</sup> ,<br>Multiple part: Every page40~58 g/m <sup>2</sup> ,<br>Rolled paper diameter: 83mm(Maximum)  |
| Max paper thickness      | 0.32mm  |
| Copy capability          | Original+3 copies(Cut sheet, DP100)<br>Original+2 copies(Rolled paper, DP100F)  |
| Automatic function       | Black mark detection  |
| Compress set             | Compressed printing for character and graphics  |
| Special function         | Automatic Pin Break Compensation,<br>Automatic Pin Alternation,<br>Automatic Emulation Match,<br>Online Parameter Setting   |
| Dimension                | 233mm(W) × 230mm(D) × 108mm(H)  |
| Weight                   | Approx. 2Kg   |
| Environmental conditions |   |
| Operating                | Temperature: 5~40°C,<br>Humidity: 40%RH~90%RH(No condensation)  |
| Storage                  | Temperature: -40~55°C,<br>Humidity: ≤93%RH(40°C, No condensation)   |
| Power requirements       | Rated voltage: 90~264V,<br>Rated frequency range: 50~60Hz   |
| Safety marks             | GB4943 / EN60950  |
| Certificate              |   |
|                          |     |
|                          | DNVISO14001      BSIISO9001      OHSAS 18001      EN60950   |

\*The specifications above are subject to be changed without notice.



Address: Unit 01, 23A/F, K.Wah Centre, 191 Java Road, North Point, Hong Kong

Tel: (852) 25582457

Fax: (852) 28979610

Email: sales@kongyue.com.hk

Http://www.jolimark.com/en