



TEC LABEL PRINTER B-682

The TEC B-682 series is part of the new generation of TEC printers.

This 6.7" printer continues with the same features found on the field proven B-672 series:

- 1) Wide range of fonts and barcodes
- 2) Industrial strength steel case for harsh environments
- 3) LCD and LED operator displays
- 4) 300m ribbon.

With a 300 dpi edge type printhead, and print speeds of up to 8 ips, TEC's superb print quality is maintained at a level expected from a leading printer manufacturer. To this incredible package TEC has added a new range of advanced features. Using the optional PCMCIA I/F board, more Logo's, Fonts and Format details can be stored on PCMCIA memory cards. With this board you can also implement network solutions using a PCMCIA Ethernet LAN Card (supporting FTP Client / Server, LPD) which when fitted offers Internet Web Printer Control. A new faster CPU (internal clock speed 60 MHz, external clock speed 30 MHz) improves the overall throughput, and coupled with the greater memory capacity (16 MB) provides a print length of up to 67 inches (1.705 m).

Other options include 20 Downloadable True Type Fonts, Swing Cutter, & Strip Module, giving the performance and flexibility needed to meet all your printing requirements.

B-682

Specification



Printing

- Thermal transfer & Direct thermal printing
- Issue mode: Batch / Cut / Strip
- Resolution: 12 dots/mm (305 dpi)
- Maximum effective print width: 170.6 mm (6.7 inches)
- Print length: 8 to 1705 mm (0.3 to 67 inches)
- Print Speed: Max 203 mm/sec (8"/sec)

Format

- Character Types: Alphanumeric, symbols and special characters
- Bit map fonts: 20 fonts (Including EURO symbol)
- Outline fonts: 7 fonts (Including EURO symbol)
- Writable Character space: Available. 2 byte characters (Japanese, Korean and Chinese characters) can be programmed as Writable characters.
- True Type Fonts: True Type Fonts (1 byte) can be stored as optional fonts. TEC has 20 True Type Fonts available as an option.
- Bar code Types : UPC/EAN/JAN, Code39, Code93, Code128, CODABAR (NW7), ITF, MSI, EAN128
- 2-D code symbologies : Datamatrix, Maxicode, PDF (Micro+417), QR code, Post code, Customer barcode
- Graphic: TEC internal, BMP and PCX file formats can be used.

Paper

- Paper Width Range: 84 to 175 mm (3.3 to 6.89 inches) including the backing paper
- Paper Length Range: 10 to 1709 mm (0.4 to 67.3 inches) standard
- Paper thickness: TAG 0.1 to 0.17 mm (3.9 to 6.7 mils)
Label 0.13 to 0.17 mm (5.1 to 6.7 mils)

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Ribbon

- Ribbon Width: 115 to 185 mm (4.5 to 7.3 inches)
- Maximum Ribbon length: 300m (984 feet)

Interface

- RS232C (D-SUB 25 PIN): Standard
- Centronics Interface: Standard
- Expansion I/O interface: Standard
- TCP/IP: Option
- PCMCIA: Option

Memory

- Internal memory: Flash memory 4MB
DRAM 16MB

Physical

- Height: 395 mm (15.5 inches)
- Width: 417mm (16.4 inches)
- Depth: 282mm (11.1 inches)
- Weight: 25Kg (39.6 lbs.)
(Without ribbon, paper, and paper holder)

Electrical

- Power: 100-120 VAC, 220-240 VAC, 50/60 Hz

Environmental

- 5 to 40 °C (41 to 104 °F)
- 25 ~ 85% Non-condensing relative humidity

Standard

- QP model: CE (CETECOM class A, TÜV/GS)
- QQ model: FCC class A, UL/CSA

Options

- B-4208-QM: Cutter Module (Same as B-672)
- B-4908-H-QM: Strip Module (Same as B-672)
- B-8700-PC-QM: PCMCIA Module (Same as B-482)

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