The TEC B-852 wide web printer is the latest addition to the new generation of TEC Printers.

The B-852 comes equipped with an 8.5" 300 DPI print head for high clarity printing.

Add to this a very compact body (only 385 x 182 x 243mm excluding supply holder) and print speeds of up to 4ips and the result is the superb print quality expected of a leading printer manufacturer.

On top of this the B-852 has the latest most advanced features of the TEC Range. By installing the Optional PCMCIA interface more Logo's, Fonts, and Label Formats can be stored on PCMCIA Memory cards. Networking is available through the PCMCIA Ethernet LAN card (supporting FTP Client /Server, LPD) which also allows a whole host of Internet Web Printer Controls.

The newest option for the B-852 is the addition of a PCL5 Board, which will allow instant connection to a variety of systems without the need software changes.

A new faster CPU (internal clock speed 60 MHz, outer clock speed 30 MHz) improves the overall throughput and coupled with the greater memory capacity provides a print length of up to 25 inches (640 mm). Other Options include 20 Downloadable True Type Fonts, Swing Cutter Module, Expansion I/O interface & Keyboard Module giving the performance and flexibility to meet all your printing requirements.

Printing

- Thermal transfer & Direct thermal printing
- Issue mode: Batch / Cut mode
- Resolution: 11.8 dots/mm (300 dpi)
- Maximum effective print width: 216.8mm (8.5 inches)
- Print length: Max 640 mm (25.2 inches)
- Print speed: Max 101.6 mm/sec (4"/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 characters space: Can be stored.
  2 byte characters (Japanese, Korean and Chinese characters) can be programmed as Writable characters.
- True Type Font : True Type Fonts (1byte) 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,
  Industrial 2 of 5, UCC/EAN128,
  POSTNET, RM4SCC, KIXCODE
- 2-D code symbologies : Datamatrix, Maxicode,
  PDF (Micro+417),
  QR code
- Graphic : TEC internal, BMP and PCX file formats are available.

Paper

- Paper width range : 100.0 to 242.0mm (3.9 to 9.53 inches) including the backing paper
- Outer roll diameter : Max 230 mm
- Paper thickness : Tag 0.08 to 0.18mm (3.1 to 7.0 mils)
  Label 0.13 to 0.18mm (5.1 to 7.0 mils)

Ribbon

- Ribbon width: 120 to 220mm (4.7 to 8.7 inches)
- Maximum ribbon length: 300m (984 feet)

Interface

- RS-232C (D-SUB 9PIN): Standard
- Centronics Interface: Standard
- Expansion I/O Interface: Option
- PCMCIA: Option

Memory

- Internal memory size: Flash memory 4MB
  SDRAM 8MB

Physical

- Height: 243mm (9.6 inches)
- Width: 385mm (15.1 inches)
- Depth: 182mm (7.2 inches)
- Weight: 15.6Kg (34.4 lbs.)
  (Without ribbon, paper, and paper holder)

Electrical

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

Environmental

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

Standard

- QP model: CE, TÜV/GS
  QQ model: FCC class A, UL/C-UL

Options

- B-7208-QM: Cutter Module
- B-7708-PC-QM: PCMCIA Board
- B-7708-PCL-QM: PCL5 Kit
- B-8700-IO-QM: Expansion I/O Board
- KB-80-QM: External Stand Alone Keyboard (Same as B-452)

▲Cutter Type

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