

MARVEL THERMAL PRINTER

MODEL # BTP-2002CPII



Brief

BTP-2002CPII is a kind of high speed thermal desktop printer which suitable for application: coupon; receipt and ticket printing combine with cash system (POS), the printer is equipped with auto cutter, it is elegant, reliable and affordable printers with great features and style, Customers can really benefit from the fine quality of the CE&FCC approved BTP-2002CPII direct line thermal printers.

Features

- Open structure design
- Easy paper loading
- High printing speed
- Modular interface board

Applications

- POS
- Receipt
- Ticket
- Restaurant and fast food systems

Specifications

Print specification

- Method: Direct Thermal
- Resolution: 203DPI
- Print Width: 80mm
- Print Speed: Up to 150mm/s
- Memory: RAM: 128KB FLASH: 1MB
- Printing mode: Standard mode, page mode, bit-image mode
- Print length: No limit at standard mode, max. 150mm at other modes
- Drivers: Windows drivers (WIN98/NT/2000)
- Cash drawer control 1 to 2 drawers

Sensors

- Print head overheating protection
- print head position,
- paper near end
- paper out

Interface

Centronics, RS232C, RS485/422, USB (Selectable)

Marvel® Thermal Printer Specifications:

Specifications

Cash drawer

Connector for one or two cash drawers (use a "Y"cord for two drawers.)

Bar Code Supported

UPC-A, UPC-E, EAN13, EAN8, CODE39, CODE93, Interleaved 2 of 5, CODABAR, CODE128

Resident fonts

- Standard: 12*24 Compressed: 9*17
- CODE PAGE: 437,850,852,860,863,865,858,866,PC1252,katakana
- User-defined fonts: support, can download to RAM or FLASH

Character Modification

- Rotate (0,90,180,270 angle)
- enlarges (1~6X)
- emphasize, underline, white/black reverse

Graphic Printing

- Non bit-image mode Print with unit of 24 dots per line
- Bit-image mode The print unit is one dot-line to realize fast speed curve printing
- Bit Image Download: support, can download to RAM or FLASH
- Configuration mode: Save 64 words printer configuration information when power off

Paper specification

- Type: Direct thermal paper
- Width: 57.5,69.5,76,80,82.5mm
- Weight: 60 g/m²
- Roll Diameter (max.): 83 mm
- Paper cutting Mode: Automatic cutting or tear off, Full cut, Partial cut

Spec. Of AC adaptor

- Input: 100-240VAC, 50-60HZ
- Output: 24VDC, 2.5A

Reliability

- Printer head lifetime 100 Km or more
- Cutter lifetime 1,000,000 cuts (standard thermal paper, 0.06-0.1 mm)

Physical Spec.

- Dimensions: 144 (W)x 192 (D) x 142 (H) mm
- Weight:2kg

Environment

- Operating temperature 5~45degrees
- Operating humidity 20-80%RH (no condensation)
- storage temperature:-40~55degrees
- storage humidity: less than 93%RH(40degrees)