



# D4 LABEL PRINTERS

**D4 102, D4 202, D4 202 ETH, D4 302-K**

- 1 **CUSTOM DESIGNER TOOL**, EASY TO USE AND PROFESSIONAL LABEL EDITOR, INCLUDED
- 2 CUSTOM **EXPERTISE** IN PRINTING
- 3 **TOP COMPATIBILITY** ON THE MARKET
- 4 LABELS, RECEIPTS, TICKETS BOTH IN **THERMAL TRANSFER AND DIRECT THERMAL**
- 5 FULL OPTIONAL **WIDE RANGE**

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## D4 102

D4 102 is a compact size 4" desktop label printer with a industrial level equipments and high performance. Multiple communication ports, 1 multi function key and LED light to easily operate and show the error status are some of the main features that makes this label printer ideal for labelling application.



### FEATURES

- 128 MB Flash memory, 64 MB SDRAM
- 1 multi-functional buttons indication
- USB slave port, Ethernet port (option)
- Moveable reflective sensor
- Easy paper and ribbon loading



## SPECIFICATIONS

RESOLUTION	203 dpi
PRINTING METHOD	Direct thermal/Thermal transfer
MAX. PRINT LENGTH	3810 mm
PRINT WIDTH	104 mm
SENSORS	Moveable reflective sensor Cover open sensor Ribbon sensor
RAM MEMORY	64 MB
CONTROL PANEL	1 multi-functional keys 6 status LED lights
MEDIA	Maximum label width: 110 mm Minimum label width: 15 mm Maximum roll diameter: 127 mm Core diameter: 25.4 mm Media thickness: 0.06mm to 0.2mm Media type: Continuous, die-cut, tag, fan-f black mark
RIBBON	OD: 39 mm Max length: 100 m Width: 25.4 mm to 110 mm ID:12.7mm Ribbon type: Wax, wax/resin, resin
INTERFACES	USB slave port Option: Ethernet port 10/100 Mbps
SUPPORTED 1D/2D BARCODES	Code39 standard or extended, Code39 with check digit, Code93, Code128 UCC, Code128 a modes, Codabar, EAN8, EAN8/13 2&5 digit add-on, EAN13, Interleaved 2 of 5, Interleaved 2 check digit, Interleaved 2 of 5 with human readable check digit, UCC/EAN 128, UPC A, UPC add-on, UPC E, UPC E 2&5 digit add-on, UPC Interleaved 2 of 5, Code11 Data Matrix, MaxiCode, PDF417, QR code
FONTS	5 internal expandable bitmap fonts (alpha-numeric) Downloadable soft font 4 directions: 0, 90, 180, 270 degrees 2 internal expandable bitmap fonts (numeric only)
IMAGE	PEPL: PCX, Direct binary graphic PDPL : PCX, BMP, HEX
OPTIONS	Peeler kit Cutter Ethernet module, Bluetooth module, WiFi module
POWER	Switching power adapter Input: 100 to 240 V, 1.8 A, 50~60 Hz Output: 24 V, 2.5 A
ENVIRONMENT	Operation: 5 °C to 45°C Storage: -20 °C to 50 °C
HUMIDITY	Operation: 10% to 90% non condensing Storage: 5% to 95% non condensing
DIMENSIONS	263 mm (L) × 200 mm (W) × 188 mm (H)
WEIGHT	2 kg



## D4 202

D4 202 is a compact size 4" desktop label printer with a industrial level equipments and high performance. D4 202 is equipped with a colorful backlight LCD with clear image display that makes the menu friendly to users. Multiple communication ports, SD slot for the data storage, real time clock for time and date printing application are some of the main features that makes this label printer ideal for all range of application.



### FEATURES

- 128 MB Flash memory, 128 MB SDRAM
- 240 × 320 dots LCD with graphical icons
- 4 buttons indication
- Multiple communication ports for the most of application, USB (master, slave), serial port, Ethernet port (option)
- Buzzer with red flash light for noisy working place
- SD card slot for expansible storage, up to 32 GB
- Adjustable see-through and reflective sensor
- Easy paper and ribbon loading
- Keyboard or scanner with USB interface for standalone operation



## SPECIFICATIONS

RESOLUTION	203 dpi
PRINTING METHOD	Direct thermal/Thermal transfer
RAM MEMORY	128 MB
PRINTING SPEED	5 ips
PRINT WIDTH	104 mm
SENSORS	Moveable see-through and reflective sensor Ribbon sensor Cover open sensor
DISPLAY	Colorful 2.8" backlight LCD display, 240 × 320 dots
CONTROL PANEL	4 multi-functional keys
MEDIA	Maximum label width: 110 mm Minimum label width: 15 mm Maximum roll diameter: 127 mm Core diameter: 25.4 mm Media thickness: 0.06 mm to 0.2 mm Media type: Continuous, die-cut, tag, fan-f black mark
RIBBON	OD: 39 mm Max length: 100 m Width: 25.4 mm to 110 mm ID: 12.7 mm Ribbon type: Wax, wax/resin, resin
INTERFACES	USB slave port USB master port Serial port Option: Ethernet port 10/100Mbps
SUPPORTED 1D/2D BARCODES	Code39 stand or extended, Code39 with check digit, Code93, Code128 UCC, Code128 Auto A,B,C mode, EAN8, EAN8/13 2&5 digit add-on, EAN13, Interleaved 2 of 5, Interleaved 2 of 5 with check digit, Interleaved with human readable check digit, UCC/EAN 128, UPC-A, UPC-A 2&5 digit add-on, UPC-E, UPC-E 2&5 digit add-on, UPC Interleaved 2 of 5, Code 11 PDF417, Maxicode, Data Matrix, QR code
FONTS	5 internal expandable bitmap fonts (alpha-numeric) 2 internal expandable bitmap fonts (numeric only) Downloadable soft font 4 directions: 0, 90, 180, 270 degrees
IMAGE	PEPL: PCX, Direct binary graphic
OPTIONS	Peeler kit Cutter Ethernet module
POWER	Switching power adapter Input: 100 to 240 V, 1.8 A, 50~60 Hz Output: 24 V, 2.5 A
AUDIO	Beep sound when error occurs
ENVIRONMENT	Operation: 5 °C to 45°C Storage: -20 °C to 50 °C
HUMIDITY	Operation: 0% to 90% non condensing Storage: 5% to 95% non condensing
DIMENSIONS	263 mm (L) × 200 mm (W) × 188 mm (H)
WEIGHT	2 kg



## D4 302-K

D4 302-K is a compact size 4" desktop label printer with a industrial level equipments and high performance. D4 302-K is equipped with a colorful backlight LCD with clear image display that makes the menu friendly to users and it is also provided with a built in multi functional keyboard, being suitably used in confined space. Multiple communication ports, 19 buttons keyboard, SD slot for the data storage, real time clock for time and date printing application are some of the main features that makes this label printer ideal for all range of application.



### FEATURES

- 128 MB Flash memory, 128 MB SDRAM
- 240 × 320 dots LCD with graphical icons
- 19 multi-functional keys
- Multiple communication ports for the most of application, USB (master, slave), serial port, Ethernet port (option)
- Buzzer with red flash light for noisy working place
- SD card slot for expansible storage, up to 32 GB
- Adjustable see-through and reflective sensor
- Easy paper and ribbon loading
- Keyboard or scanner with USB interface for standalone operation



## SPECIFICATIONS

RESOLUTION	203 dpi
PRINTING METHOD	Direct thermal/Thermal transfer
RAM MEMORY	128 MB
PRINTING SPEED	5 ips
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MAX. PRINT WIDTH	104 mm
SENSORS	Moveable see-through and reflective sensor Ribbon sensor Cover open sensor
DISPLAY	Colorful 2.8" backlight LCD display, 240x320 dots
CONTROL PANEL	19 multi-functional keys
MEDIA	Maximum label width: 110 mm Minimum label width: 15 mm Maximum roll diameter: 127 mm Core diameter: 25.4 mm Media thickness: 0.06 mm to 0.2 mm Media type: Continuous, die-cut, tag, fan-fold, black mark
RIBBON	OD: 39 mm Max length: 100 mm Width: 25.4 mm to 110 mm ID: 12.7 mm Ribbon type: Wax, wax/resin, resin
INTERFACES	USB slave port USB master port Serial port RS-232 Option: Ethernet port 10/100 Mbps
1D/2D SUPPORTED BARCODES	Code39 stand or extended, Code39 with check digit, Code93, Code128 UCC, Code128 Auto A, B, C mode, EAN8, EAN8/13 2&5 digit add-on, EAN13, Interleaved 2 of 5, Interleaved 2 of 5 with check digit, Interleaved with human readable check digit, UCC/EAN 128, UPC-A, UPC-A 2&5 digit add-on, UPC-E, UPC-E 2&5 digit add-on, UPC Interleaved 2 of 5, Code 11 PDF417, Maxicode, Data Matrix, QR code
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## CUSTOM DESIGNER TOOL

Custom Designer Tool, the professional label editor, easy to use and equipped with all the features required by the market. The software, completely free, is complete with printers configuration tool and printing driver.



### MAIN FEATURES

- Intuitive designer
- Creation of the main 1D and 2D barcodes
- Possibility to connect to a database (Access, SQL Server, TXT files, Excel files)
- Possibility to create variable fields connected to:
  - Keyboard input
  - Serial input capture
  - Real time clock Date and/or Time
  - Database field
- Contains printer configuration tools
- Contains drivers to be installed
- Integrated web server that allows connection via browser to view/modify the printer's network parameters



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