

TRIO Series

The Blazepoint TRIO label printers use direct thermal or – for applications where long-life printing results are crucial – thermal transfer technology. The Blazepoint TRIO Series provides high speed printing capability of up to 10 inches/second in an industrial grade metal case capable of working in toughest environments. The printer incorporates a powerful processor, which ensures fast formatting of complex labels containing barcodes, text and graphics. The Peel-Off option enables the printer to automatically separate the labels from the backing paper. The printer is available with a 200 or 300dpi printhead. Innovative developments like an internal PC and internal 10/100 BASE-T ethernet print server make these printers suitable for a wide range of applications.

- Full steel construction
- Small footprint
- High print speed (up to 10"/second)
- Outstanding print quality (200 or 300 dpi)
- Competitive pricing
- Variable print widths
- Simple media loading
- Serial, parallel & USB interfaces
- Powerful programming language
- Auto label calibration
- Rear paper feed slot
- Internal roll holder
- Fast formatting
- Flash memory allows field update of firmware and storage of fonts, formats and logos
- Printable character mode for easy connection to mainframe computers
- BlazeFilter legacy language interpreter
- Auto-switching power supply
- Advanced Windows driver
- Free labelling software package
- One year warranty including printhead
- Powerful internal PC options

The Blazepoint TRIO Series is available with the following options:

TRIO 2104 (200 dpi version)
TRIO 3104 (300 dpi version)
Cutter
Rewind
Internal PC
Internal Ethernet
Internal WiFi



Product Specification



PHYSICAL

Dimensions	303 mm (H) x 233 mm (W) x 405 mm (D)
Weight	12.5 kg
Chassis Construction	Steel
Case Construction	Steel

PRINT

Printing Technology	Direct Thermal / Thermal Transfer
Density / Resolution	203 dpi – 8 dots/mm / 300 dpi – 12 dots/mm
Maximum Print Speed (203 / 300 dpi)	10 inches/sec. – 250 mm/sec. at 203 dpi / 6 inches/sec. – 150 mm/sec. at 300 dpi

MEDIA

Maximum Media Width	4.3 inches – 110 mm
Minimum Media Width	1.2 inches – 30 mm
Maximum Printable Width (203 / 300 dpi)	4 inches – 104 mm (106 mm 300 dpi)
Maximum Printable Length (203 / 300 dpi)	up to 5 m at 203 dpi / up to 2.1 m at 300 dpi
Media Maximum Diameter	200 mm
Maximum Media Thickness	0.19 mm
Maximum Ribbon Length	450 m
Internal Label Rewinder	yes (option)
Label Peeler Bar & Label Present Sensor	yes (option)
Cutter	yes (option)
Media Sensors	Reflective (black mark sensor) & Transmissive (gap sensor)
Core Size	1½ – 3 inches / 38 – 76 mm

ENVIRONMENTAL

Operation Temperature	0 – 40°C
Storage Temperature	-20 – +60°C
Relative Humidity	0 – 95% non condensing

POWER

Power Source	Mains
Mains Voltage	110 – 240 V

COMMUNICATIONS

Interfaces	Parallel, Serial RS232, USB
Minimum & Maximum RS232 Baud Rate	1200 – 115200

MAINTENANCE

Printer Warranty	1 year
Printhead Warranty	1 year or 25 km linear feed (whichever occurs first)

FEATURES

Direct Programming Language	Yes
Windows Drivers	Yes
Field Rotation	0, 90, 180, 270 degrees
Fonts	Swiss 721, Swiss 721 Bold, News 701, Impress, Monospace 821, OCR B, TrueType Fonts
Barcode	EAN/UPC, Code 39, Code 128, Codabar, Code 93, EAN 128, Interleaved 2 of 5, HIBC, ITF 14, DUN 14, EAN/UPC 2+5 digit addenda
2 Dimensional Codes	PDF417, Datamatrix
Graphics	Area fill, line & box, white to black with grey levels
Memory for Applications, Fonts, Images & Formats	4 MB FLASH
Memory for Printing & Communications Buffering	8 MB RAM

OPTIONS

300 dpi printhead
Auto cutter (capacity 0.19 mm paper thickness)
Internal PC Vortex 86 166Mhz with 128Mb RAM
Label peeler bar and label present sensor and internal label rewinder
Internal print server 10/100 BASE-T
Internal WiFi 802.11b

Specifications may change eftoe

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