

DUO Series

The Blazepoint DUO Series uses direct thermal print technology. It delivers high-quality printing results at high print speeds of up to 10 inches per second. Its solid metal construction stands up to the harshest industrial environments. The 203 dpi print resolution of the Blazepoint DUO Series is suitable for most label printing quality needs. However, if extremely crisp images are required or if you want to use the DUO for printing tickets you may consider our 300 dpi version. Due to their small footprint these printers can be used even in places where space is at a premium. High performance and economic price make this printer series the market leader for price/performance in its class.

- 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 and 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

The Blazepoint DUO series is available with the following options:

DUO 2104 (200 dpi version)
DUO 3104 (300 dpi version)
Cutter
Internal Ethernet
Internal WiFi



Product Specification



PHYSICAL

Dimensions	192 mm (H) x 228 mm (W) x 270 mm (D)
Weight	6.3 kg
Chassis Construction	Steel
Case Construction	Steel

PRINT

Printing Technology	Direct Thermal
Density / Resolution	203 dpi – 8 dots/mm / 300 dpi – 12 dots/mm

MEDIA

Maximum Media Width	10 inches/sec. – 250 mm/sec. at 203 dpi / 6 inches/sec. – 150 mm/sec. at 300 dpi
Minimum Media Width	4.3 inches – 110 mm
Maximum Printable Width (203 / 300 dpi)	1.2 inches – 30 mm
Maximum Printable Length (203 / 300 dpi)	4 inches – 104 mm (106 mm 300 dpi)
Media Maximum Diameter	up to 5 m at 203 dpi / up to 2.1 m at 300 dpi
Maximum Media Thickness	6 inches – 150 mm
Cutter	0.19 mm
Media Sensors	Option
Rear Paper Feed Slot	Reflective (black mark sensor) & Transmissive (gap sensor)
Core Size	Yes

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 and 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

OPTIONS

Memory for Applications, Fonts, Images & Formats	4 MB FLASH
Memory for Printing & Communications Buffering	8 MB RAM
	300 dpi printhead
	Auto cutter (capacity 0.19 mm paper thickness)
	Internal print server 10/100 BASE-T
	Internal WiFi 802.11b

Specifications may change e&toe

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