



Smart Design

Advanced firmware and a leading edge microprocessor enable lightning fast thermal printing. Complex graphics, text, and bar codes (including PDF417 and MaxiCode) print surprisingly fast. Flash memory allows long term storage of multiple graphics, label formats, or user fonts. Every printer includes free label design software and documentation, making it easy to design and print high-quality labels and tags.

Rugged and Reliable

Blaster Advantage is the most rugged desktop thermal printer in the world. A rigid metal chassis assures reliable printing every time, and the strong shell resists warping or cracking, even in extreme conditions. The Advantage metal print mechanism is rated to print over 5,000 labels or tags per day! If you are looking for durable labels from a durable printer, the Blaster Advantage has the features and reliability you're looking for.

Consider Blaster Advantage series when you need to print about 5,000 labels or tags per day.



Easiest loading thermal transfer printer

Technical Specifications

Model		Bx242003	Bx422003
Print	Technology (x)	D - Direct Thermal T - Thermal Transfer	D - Direct Thermal T - Thermal Transfer
	Width (max)	2.2" / 56mm	4.1" / 104mm
	Length (max)	41"	22"
	@ 101 dpi	1.04m	559mm
	Speed (max)	3 ips 76mm/sec	3 ips 76mm/sec
	Resolution	203 dpi	203 dpi (300 dpi optionl)
Media	Width	1" - 2.4" / 25 - 61mm	2" - 4.2" / 50 - 106mm
	Roll Diameter	4.7" / 119mm	4.7" / 119mm
	Ribbon Length	3150" / 80m (BT models only)	3150" / 80m (BT models only)
	Indexing	Black bar, notch, and gap	Black bar, notch, and gap
Bar Codes	Types Supported	21 standard bar codes, including: Add2, Add5, Codabar, Code16K, Code39, Code93, Code128A/B/C, D2of5, I2of5, S2of5, EAN8/8+, EAN13/13+, EAN128, Maxicode, MSI/I1, PDF417, Plessey, Postnet, UPCA/A+/E/E1	
Fonts	Bitmapped	7 styles with up to 10 x 10 magnification, variable boldness and spacing	
	AGFA Fonts	Sans-serif font in 7 pt. sizes, up to 4 x 4 magnification, variable boldness and spacing	
	Scalable Smooth Fonts	3 Ultra Font styles for smooth characters in any size and boldness	
	Rotations	0, 90, 180, 270 degrees	0, 90, 180, 270 degrees
Graphics	Features	Foreground and background logos and graphics	
	Formats	PCX, BMP	PCX, BMP
Memory	SRAM	512KB	512KB
	Nonvolatile	512KB FLASH	512KB FLASH
Communications	Standard	Serial or parallel	Serial and parallel
	Ethernet	e+Solutions option	e+Solutions option
Electrical		100, 120, or 230 VAC, 50/60Hz	100, 120, or 230 VAC, 50/60Hz
Environmental	Operating	41°F to 104°F 5°C to 40°C	41°F to 104°F 5°C to 40°C
	Storage	-4°F to 122°F (-20°C to 50°C), 25-85% non-condensing RH	
Dimensions	Width BT	5.0" 127mm	6.8" 173mm
	Width BD	4.7" 119mm	6.8" 173mm
	Height	6.1" 155mm	6.1" 155mm
	Depth	9.4" 238mm	9.4" 238mm
Weight	BT	3.9 lb 1.77kg	4.4 lb 2.0kg
	BD	3.1 lb 1.41kg	3.9 lb 1.77kg
Accessories	Supplied	Quick Start Guide, power supply, CD including Windows drivers, programmer's guide, label design software, inControl software	
	Optional	Communications cables, annual service contracts, label dispenser, label cutter, 2MB and 4MB Flash memory expansion, Ethernet connectivity, real-time clock, Kanji character set	
Typical Printhead Life		2,000,000" 50km	2,000,000" 50km

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