



### 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! For durable labels from a durable printer, get the Advantage.

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



*Easiest loading thermal transfer printer*

## Technical Specifications

<b>Model</b>		<b>Bx242003</b>	<b>Bx422003</b>
<b>Print</b>	Technology (x)	D - Direct Thermal T - Thermal Transfer	D - Direct Thermal T - Thermal Transfer
	Width (max)	2.2" / 56mm	4.1" / 104mm
	Length (max)	40", 1016mm at 203 dpi 160", 4,064mm at 101 dpi	20" 513mm at 203 dpi 80" 2,032mm at 101 dpi
	Speed (max)	3 ips 76mm/sec	3 ips 76mm/sec
	Resolution	Selectable 101 or 203 dpi	Selectable 101 or 203 dpi
	<b>Media</b>	Width	1" - 2.4" / 25 - 61mm
	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
<b>Bar Codes</b>	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	
<b>Fonts</b>	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
<b>Graphics</b>	Features	Foreground and background logos and graphics	
	Formats	PCX, BMP	PCX, BMP
<b>Memory</b>	RAM	512KB	
	Nonvolatile	512KB +2MB and 4MB options	
<b>Communications</b>	Standard	Serial or parallel	
	Ethernet	Internal option	
<b>Electrical</b>		100, 120, or 230 VAC, 50/60Hz	
<b>Environmental</b>	Operating	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	
<b>Dimensions</b>	Width BT	5.0" 127mm	
	Width BD	4.7" 119mm	
	Height	6.1" 155mm	
	Depth	9.4" 238mm	
<b>Weight</b>	BT	3.9 lbs 1.77kg	
	BD	3.1 lbs 1.41kg	
<b>Accessories</b>	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	
<b>Typical Printhead Life</b>		2,000,000" 50km	

# EHAG

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# Cognitive™