

Axiohm Blaster™ Advantage Direct Thermal Desktop Printer



Blaster Advantage direct thermal label and tag printers provide power, performance, and features not found in any comparably priced product. They are small enough to fit anywhere, yet their rugged metal chassis and proven design assures top quality printing in the most demanding high volume applications.



Axiohm™
Cognitive Solutions

Reliable Printing Power

Blaster Advantage printers have features and performance to satisfy the most demanding label or tag printing requirements. Their rigid metal chassis assures reliable printing every time, and their strong shell is highly resistant to warping or cracking, even in extreme conditions. These features and more make the compact, rugged Advantage design a perfect fit anywhere, from the loading dock to the front office.

The Intelligent Choice

Advanced firmware and leading edge microprocessor based electronics give Blaster Advantage printers lightning fast label processing and printing. Complex graphics, text, and bar codes (including PDF417 and MaxiCode) all print surprisingly fast. Flash memory allows long term storage of multiple graphics, label formats, or user fonts. And our unique enhanced format support lets you store pre-imaged labels for instant printing with no processing delay.

Axiohm Blaster™ Advantage Technical Specifications

Print	Method	Direct thermal		
	Density	Selectable 203 or 101 DPI		
	Speed	Selectable 2 or 3 IPS 50/75 mm/sec		
Media	Width	BD242003:	1" - 2.4"	25 - 56 mm
		BD422003:	2" - 4.25"	50 - 108 mm
	Maximum Print Width	BD242003:	2.20"	56 mm
		BD422003:	4.10"	104 mm
	Maximum Print Length (at 203 DPI, max. width)	BD242003:	41"	1.041 m
		BD422003:	22"	559 mm
	Minimum Form Length		0.25"	6.35 mm
Media Roll Diameter		5"	127 mm maximum	
Label Indexing		Black bar, notch, gap		
Bar Codes	Types Supported	UPCA/E/E1, Code 39, I2of5, EAN8/13/128, Add 2, Add 5, Plessey, MSI/MSI1, 128A/B/C, Codabar, Code 93, Postnet, MaxiCode modes 0 through 6, PDF417		
	Rotation	0 and 90 degrees clockwise		
Fonts	Traditional Bitmapped	7 styles with up to 10 x 10 magnification, variable boldness and spacing		
	AGFA®	Sans-serif font in 7 point sizes, up to 4 x 4 magnification, variable boldness and spacing		
	Scalable Smooth Fonts	Three Ultra Font styles for smooth characters in any size and boldness		
Graphics	Features	Foreground and background bitmapped graphics, sizeable graphics windows		
	Formats	Raster, PCX, BMP		
Memory	Capacity	512K RAM, 512K flash		
	Nonvolatile	Multiple standard formats		
	Stored Objects	Multiple enhanced (pre-imaged) formats		
		Multiple graphic images User fonts		
Communication		RS232 serial and Centronics parallel		
Electrical		120 VAC or 230 VAC (specify when ordering) 50/60 Hz		
Environmental	Operating	41°F to 104°F	5°C to 40°C	
	Storage	-4°F to 122°F	-20° to 50°C 25 to 85% non-condensing RH	
Dimensions	Height	6.1"	155 mm	
	Width	BD242003:	4.7"	119 mm
		BD422003:	6.8"	173 mm
Depth	9.4"	238 mm		
Weight		BD242003:	3.1 lbs	1.41 kg
		BD422003:	3.9 lbs	1.77 kg
Accessories	Supplied	Manual, power supply, Windows printer drivers, WYSIWYG label software		
	Optional	Communications cables, Kanji font, 2 MB or 4 MB additional flash memory, annual service contract		
Typical Printhead Life		2,000,000 inches	50,800 meters	
Warranty		Limited 1 year or 500,000 inches		

Features and Benefits

Speed

Advantage printers deliver labels at 3 IPS, and process data faster than any comparably priced product. You can store pre-imaged labels in nonvolatile memory for instant printing.

Connectivity

Advantage printers are equipped with industry standard serial or parallel ports, and the 4.25" printer (model BD422003) can have both. An internal Ethernet port is optional.

Reliability

Advantage's proven design, heavy duty case, and rugged metal chassis assure reliable operation, even in adverse environments. Its continued reliability is backed by our one year, 500,000 inch warranty—the strongest in the industry.

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