

# Axiohm Blaster™ Advantage TT Thermal Transfer Desktop Printers



*Blaster Advantage thermal transfer label and tag printers offer reliability and performance not found in any other TT printers in their price class. Their rugged metal chassis and proven design assure top quality printing in the most demanding high volume applications. They are also very compact, having less than half the footprint of many thermal transfer printers.*

**Axiohm™**  
Cognitive Solutions

**Rugged Labels, Rugged Printer**  
Blaster Advantage thermal transfer 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. If your application demands durable labels *and* a durable printer, Advantage TT has the features and reliability you're looking for.

**The Intelligent Choice**  
Advanced firmware and leading edge microprocessor based electronics give all 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 TT Technical Specifications

<b>Print</b>	Method	Thermal transfer and direct thermal		
	Density	Selectable 203 or 101 DPI		
	Speed	Selectable 2 or 3 IPS 50/76 mm/sec		
<b>Media</b>	Width	BT242003:	1" - 2.4"	25 - 61 mm
		BT422003:	2" - 4.25"	50 - 108 mm
	Maximum Print Width	BT242003:	2.20"	56 mm
		BT422003:	4.10"	104 mm
	Maximum Print Length (at 203 DPI, max. width)	BT242003:	41"	1.041 m
		BT422003:	22"	559 mm
	Minimum Form Length		0.25"	6.35 mm
	Media Roll Diameter		4.7"	119 mm maximum
Ribbon Length		3150"	80 m standard ribbon	
Label Indexing		Black bar, notch, gap		
<b>Bar Codes</b>	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		
<b>Fonts</b>	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		
<b>Graphics</b>	Features	Foreground and background bitmapped graphics, sizeable graphics windows		
	Formats	Raster, PCX, BMP		
<b>Memory</b>	Capacity	512K RAM, 512K flash		
	Nonvolatile	Multiple standard formats		
	Stored Objects	Multiple enhanced (pre-imaged) formats		
		Multiple graphic images User fonts		
<b>Communication</b>		RS232 serial and/or Centronics parallel		
<b>Electrical</b>		120 VAC or 230 VAC (specify when ordering) 50/60 Hz		
<b>Environmental</b>	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		
<b>Dimensions</b>	Height	6.1"	155 mm	
	Width	BT242003:	5.0"	127 mm
		BT422003:	6.8"	173 mm
	Depth	9.4"	238 mm	
<b>Weight</b>		BT242003:	4 lbs	1.81 kg
		BT422003:	4.5 lbs	2.04 kg
<b>Accessories</b>	Supplied	Manual, power supply, Windows printer drivers, WSYWIG label design software		
	Optional	Communications cables, Kanji font, 2 MB or 4 MB additional flash memory, annual service contract		
<b>Typical Printhead Life</b>		2,000,000 inches	50,800 meters	
<b>Warranty</b>		Limited 1 year or 500,000 inches		

## Features and Benefits

### Speed

Advantage printers deliver thermal transfer and direct thermal 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 BT422003) 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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