



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) @ 101 dpi | 41" 1.04m | 22" 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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Printed in U.S.A.

105-069-01 rev B