



Advantage DLX

Desktop Barcode Printer

Performance

- 5 ips print speed
- Best in class first label out print speed (32 bit processor)

Connectivity

- USB Standard
- Full connectivity options (USB, Ethernet, Serial/Parallel)
- USB A Host capabilities for adding keyboards and scanners

Industrial Reliability & Ruggedness

- Metal mechanism for legendary reliability
- 2 year warranty

Compact Solutions

- Available in 2" and 4" models

Compatibility

- Equipped with additional language emulations for easy installation into legacy applications
- Java-based Cognitive Administrator software for easy ERP system integration

Ease of Use

- High lift printhead convenience
- Quick load media guide

Application Uses and Environments

The Advantage DLX combines the rugged durability and reliability of the Blaster Advantage with our leading edge print technology to offer exceptional performance. The Advantage DLX printer is the ultimate desktop printer with best-in-class print and first label out speeds, popular language emulations, patented USB A host technology, and a full connectivity suite. The Advantage DLX is the ideal thermal printing solution for a wide range of applications where performance is paramount, durability is essential, and space is a factor.

Maxatec
barcode printers

Cognitive
SOLUTIONS INC.

www.maxatec-europe.com

Advantage DLX

DBD24-2085-xxx / DBT24-2085-xxx	
Printing	
Technology	Direct Thermal, Thermal Transfer
Maximum Width	53.8mm (2.1")
Maximum Length	8179mm (322") at 203dpi
Maximum Speed	5 ips/127mm Per Second
Resolution	Selectable 101 or 203 dpi
Media	
Roll Width	25mm - 61mm (1" - 2.4")
Roll Diameter	119mm (4.7")
Ribbon Length	80m (3150") (Thermal transfer models only)
Indexing	Black bar, notch and gap
Supported Bar Codes	29 standard bar codes, including: Add2, Add5, Codabar, Code39, Code93, Code128A/B/C, D2of5, I2of5, S2of5, EAN8/8+, EAN13/13+, EAN128, Maxicode, MSI/11, PDF417, Plessey, Postnet, UPCA/A+/E/E1, Datamatrix, Aztec, QR Code, RSS
Fonts	
Bitmapped	7 styles with up to 10x10 magnification, variable boldness and spacing
AGFA Fonts	Sans-serif font in 7pt, upto 4x4 magnification, variable boldness and spacing
Scaleable Smooth Fonts	3 ultra font styles for smooth characters any size and boldness
Rotations	0°, 90°, 180° and 270°
Graphics	
Features	Ability to upload and recall
Format	PCX, BMP
Memory	
RAM	16MB
Flash	8MB
Communications	
Standard	USB (A & B)
Optional	Ethernet (Internal), Serial or Parallel
Electrical	Auto-ranging 110-240VAC
Environmental	
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
Dimensions WBT/WBD x H x D	127mm/119mm x 155mm x 238mm 5"/4.7" x 6.1" x 9.4"
Weight	DBT - 1.77kg (3.9lbs) DBD - 1.41kg (3.1lbs)
Accessories	
Supplied	Quick Start Guide, power supply, CD including Windows® drivers, programmers guide, label design software required cable for specific unit (USB, Serial or Parallel)
Optional	Communications cables, annual service contract, label dispenser, Ethernet, real-time clock
Printhead Life	50km (2 Million")
Warranty	Printer - 24 months from date of purchase Printhead - 6 months or 500,000 inches using Cognitive's approved media.
Programming Language	Advantage DLX comes standard with Cognitive Programming Language (CPL), EcPL and ZcPL language emulation

DBD42-2085-xxx / DBT42-2085-xxx	
Printing	
Technology	Direct Thermal, Thermal Transfer
Maximum Width	104mm (4.1")
Maximum Length	8179mm (322") at 203dpi, 3886mm (153") at 300dpi (optional)
Maximum Speed	5 ips/127mm Per Second
Resolution	Selectable 101 or 203 dpi (150 or 300 dpi optional)
Media	
Roll Width	50mm - 108mm (2" - 4.25")
Roll Diameter	119mm (4.7")
Ribbon Length	80m (3150") Thermal transfer models only
Indexing	Black bar, notch and gap
Supported Bar Codes	29 standard bar codes, including: Add2, Add5, Codabar, Code39, Code93, Code128A/B/C, D2of5, I2of5, S2of5, EAN8/8+, EAN13/13+, EAN128, Maxicode, MSI/11, PDF417, Plessey, Postnet, UPCA/A+/E/E1, Datamatrix, Aztec, QR Code, RSS
Fonts	
Bitmapped	7 styles with up to 10x10 magnification, variable boldness and spacing
AGFA Fonts	Sans-serif font in 7pt, upto 4x4 magnification, variable boldness and spacing
Scaleable Smooth Fonts	3 ultra font styles for smooth characters any size and boldness
Rotations	0°, 90°, 180° and 270°
Graphics	
Features	Ability to upload and recall
Format	PCX, BMP
Memory	
RAM	16MB
Flash	8MB
Communications	
Standard	USB (A & B)
Ethernet	Ethernet (Internal), Serial or Parallel
Electrical	Auto-ranging 110-240VAC
Environmental	
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
Dimensions WBT/WBD x H x D	173mm/173mm x 155mm x 238mm 6.8"/6.8" x 6.1" x 9.4"
Weight	DBT - 2kg (4.4lbs) DBD - 1.77kg (3.9lbs)
Accessories	
Supplied	Quick Start Guide, power supply, CD including Windows® drivers, programmers guide, label design software required cable for specific unit (USB, Serial or Parallel)
Optional	Communications cables, annual service contract, label dispenser, Ethernet, real-time clock
Printhead Life	50km (2 Million")
Warranty	Printer - 24 months from date of purchase Printhead - 6 months or 500,000 inches using Cognitive's approved media.
Programming Language	Advantage DLX comes standard with Cognitive Programming Language (CPL), EcPL and ZcPL language emulation

All manufacturers trademarks acknowledged. Specifications subject to change without notice.

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Maxatec
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