

# AdvantageDLX

## Introducing Cognitive's new Advantage DLX

REDEFINING DESKTOP PRINTER PERFORMANCE



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.

#### 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 AND 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

# Cognitive

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<b>MODEL</b>		<b>DBD24-2085-XXX</b> <b>DBT24-2085-XXX</b>	<b>DBD42-2085-XXX</b> <b>DBT42-2085-XXX</b>
<b>PRINT</b>	<b>Technology (x)</b>	D - Direct Thermal T - Thermal Transfer	D - Direct Thermal T - Thermal Transfer
	<b>Width (max)</b>	2.1" / 53.8mm	4.1" / 104mm
	<b>Length (max)</b>	322" (8179mm) at 203 dpi	322" (8179mm) at 203 dpi 153" (3886mm) at 300 dpi (optional)
	<b>Speed (max)</b>	5 ips 127mm/sec	5 ips 127mm/sec
	<b>Resolution</b>	Selectable 101 or 203 dpi	Selectable 101 or 203 dpi Selectable 150 or 300 dpi (optional)
<b>MEDIA</b>	<b>Width</b>	1" - 2.4" / 25 - 61mm	2" - 4.25" / 50 - 108mm
	<b>Roll Diameter</b>	4.7" / 119mm	4.7" / 119mm
	<b>Ribbon Length</b>	3150" / 80m (BT models only)	3150" / 80m (BT models only)
	<b>Indexing</b>	Black bar, notch, and gap	Black bar, notch, and gap
<b>BAR CODES</b>	<b>Types Supported</b>	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	
<b>FONTS</b>	<b>Bitmapped</b>	7 styles with up to 10 x 10 magnification, variable boldness and spacing	
	<b>International AGFA Fonts</b>	Sans-serif font in 7 pt. sizes, up to 4 x 4 magnification, variable boldness and spacing	
	<b>Scalable Smooth Fonts</b>	3 Ultra Font styles for smooth characters in any size and boldness	
	<b>Rotations</b>	0, 90, 180, 270 degrees	0, 90, 180, 270 degrees
<b>GRAPHICS</b>	<b>Features</b>	Ability to upload and recall	
	<b>Formats</b>	PCX, BMP	PCX, BMP
<b>MEMORY</b>	<b>RAM</b>	16 MB	16 MB
	<b>Flash</b>	8 MB	8 MB
<b>COMMUNICATIONS</b>	<b>Standard</b>	USB (A & B)	USB (A & B)
	<b>Optional</b>	Ethernet (internal), Serial or Parallel	Ethernet (internal), Serial or Parallel
<b>ELECTRICAL</b>		Auto-ranging 110-- 240 VAC	Auto-ranging 110 - 240 VAC
<b>ENVIRONMENTAL</b>	<b>Operating</b>	41°F to 104°F 5°C to 40°C	41°F to 104°F 5°C to 40°C
<b>DIMENSIONS</b>	<b>Width BT</b>	5.0" 127mm	6.8" 173mm
	<b>Width BD</b>	4.7" 119mm	6.8" 173mm
	<b>Height</b>	6.1" 155mm	6.1" 155mm
	<b>Depth</b>	9.4" 238mm	9.4" 238mm
<b>WEIGHT</b>	<b>Thermal Transfer</b>	3.9 lbs 1.77kg	4.4 lbs 2.0kg
	<b>Direct Thermal</b>	3.1 lbs 1.41kg	3.9 lbs 1.77kg
<b>ACCESSORIES</b>	<b>Supplied</b>	Start-Up Guide, power supply, CD including: Windows drivers, programmer's guide, NiceLabel label design software, required cable for specific unit (USB, Serial, or Parallel)	
	<b>Options</b>	Communications cables, label (peeler) dispenser, Ethernet, real-time clock.	
<b>TYPICAL PRINTHEAD LIFE</b>		2,000,000" 50km	2,000,000" 50km
<b>WARRANTY</b>	<b>Printer</b>	24 months from date of purchase (requires registration and excludes printhead)	
	<b>Print head</b>	6 months or 500,000 inches using Cognitive's approved media	
<b>PROGRAMMING LANGUAGE</b>		Advantage DLX comes standard with Cognitive Programming Language (CPL), EcPL and ZcPL language emulation.	



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