



## Advantage LX

Smart design supports development

### Programming

Our Advantage LX advanced firmware command language, CPL, is so easy to use programming it into any application is a snap.

### Upgrading

The use of flashable memory allows for easy firmware upgrades to get you the latest features available for your printers.

### Capacity

Take advantage of our extended memory capacity with the Advantage LX you get 4MB of flash memory in every printer, providing you with plenty of room to add custom fonts, graphics, and custom programming.

### Size

Now you can get a high performance printer with a small footprint, saving you valuable space.

### Durability

The Advantage LX is the only desktop thermal printer that has a full metal mechanism and has a track record to prove it. As one of the most rugged printers in the market place, the LX survives some of the harshest environments, where many others have failed.

### Reliability

A good, simple design and strong foundation make our LX printers some of the most reliable in the field. When productivity is critical, you can count on the Advantage LX.

### The Advantage XML Enabled Printer Option

The Advantage XML enabled printer prints directly from Oracle Warehouse Management System (WMS) and Oracle Supply Chain Applications (MSCA), eliminating the need for a third party Integrator or Middleware. Current Oracle default label formats are pre-loaded on the Advantage XML for immediate use and XML label design software is available for customised requirements.

**Maxatec**  
barcode printers



**Cognitive**  
SOLUTIONS INC.

[www.maxatec-europe.com](http://www.maxatec-europe.com)

# Advantage LX

| LBx24-2043-xxx             |   |
|----------------------------|---|
| <b>Printing</b>            |   |
| Technology                 | Direct Thermal, Thermal Transfer  |
| Maximum Width              | 56mm (2.2")   |
| Maximum Length             | 4064mm at 101dpi/1016mm at 203dpi   |
| Maximum Speed              | 3" Per Second/76mm Per Second   |
| Resolution                 | Selectable 101 or 203 dpi   |
| <b>Media</b>               |   |
| 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  |
| <b>Supported Bar Codes</b> | 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 |
| <b>Fonts</b>               |   |
| Bitmapped                  | 7 styles with upto 10x10 magnification, variable boldness and spacing   |
| AGFA Fonts                 | Sans-serif font in 7pt, upto 4x4 magnification, variable boldness and spacing   |
| Scalable Smooth Fonts      | 3 ultra font styles for smooth characters any size and boldness   |
| Rotations                  | 0°, 90°, 180° and 270°  |
| <b>Graphics</b>            |   |
| Features                   | Foreground and Background Graphics  |
| Format                     | PCX, BMP  |
| <b>Memory</b>              |   |
| RAM                        | 2MB   |
| Flash                      | 4MB   |
| <b>Communications</b>      |   |
| Standard                   | Serial or parallel  |
| Ethernet                   | Internal optional   |
| <b>Electrical</b>          | 100, 120 or 230 VAC, 50/60Hz  |
| <b>Environmental</b>       |   |
| 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   |
| <b>Dimensions</b>          | 127mm/119mm x 155mm x 238mm<br>WBT/WBD x H x D<br>5"/4.7" x 6.1" x 9.4"   |
| <b>Weight</b>              | LBT - 1.77kg (3.9lbs) LBD - 1.41kg (3.1lbs)   |
| <b>Accessories</b>         |   |
| Supplied                   | Quick Start Guide, power supply, CD including Windows® drivers, programmers guide, label design software, inControl software  |
| Optional                   | Communications cables, annual service contract, label dispenser, Ethernet connectivity, real-time clock   |
| <b>Printhead Life</b>      | 50km (2 Million")   |

| LBx42-2043-xxx             |   |
|----------------------------|---|
| <b>Printing</b>            |   |
| Technology                 | Direct Thermal, Thermal Transfer  |
| Maximum Width              | 104mm (4.1")  |
| Maximum Length             | 2032mm at 101dpi, 513mm at 203dpi   |
| Maximum Speed              | 3" Per Second/76mm Per Second   |
| Resolution                 | Selectable 101 or 203 dpi (300 dpi optional)  |
| <b>Media</b>               |   |
| Roll Width                 | 50mm - 109mm (2" - 4.3")  |
| Roll Diameter              | 119mm (4.7")  |
| Ribbon Length              | 80m (3150") Thermal transfer models only  |
| Indexing                   | Black bar, notch and gap  |
| <b>Supported Bar Codes</b> | 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 |
| <b>Fonts</b>               |   |
| Bitmapped                  | 7 styles with upto 10x10 magnification, variable boldness and spacing   |
| AGFA Fonts                 | Sans-serif font in 7pt, upto 4x4 magnification, variable boldness and spacing   |
| Scalable Smooth Fonts      | 3 ultra font styles for smooth characters any size and boldness   |
| Rotations                  | 0°, 90°, 180° and 270°  |
| <b>Graphics</b>            |   |
| Features                   | Foreground and Background Graphics  |
| Format                     | PCX, BMP  |
| <b>Memory</b>              |   |
| RAM                        | 2MB   |
| Flash                      | 4MB options   |
| <b>Communications</b>      |   |
| Standard                   | Serial and parallel   |
| Ethernet                   | Internal optional   |
| <b>Electrical</b>          | 100, 120 or 230 VAC, 50/60Hz  |
| <b>Environmental</b>       |   |
| 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   |
| <b>Dimensions</b>          | 173mm/173mm x 155mm x 238mm<br>WBT/WBD x H x D<br>6.8"/6.8" x 6.1" x 9.4"   |
| <b>Weight</b>              | LBT - 2kg (4.4lbs) LBD - 1.77kg (3.9lbs)  |
| <b>Accessories</b>         |   |
| Supplied                   | Quick Start Guide, power supply, CD including Windows® drivers, programmers guide, label design software, inControl software  |
| Optional                   | Communications cables, annual service contract, label dispenser, label cutter, ethernet connectivity, real-time clock, XML enabled option (4" version)  |
| <b>Printhead Life</b>      | 50km (2 Million")   |

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