



## Product Specifications

|                                    |   |
|------------------------------------|---|
| <b>Printing Method</b>             | Thermal Transfer, Spot and CMYK Process Color   |
| <b>Print Stations</b>              | 4 printheads  |
| <b>Registration Accuracy</b>       | +/- 0.5 dot typical (0.0015", 40 microns)   |
| <b>Ribbon Management</b>           | User selectable, patented RibbonRation™ systems conserves thermal transfer ribbon automatically using air-operated cylinders.       |
| <b>Resolution</b>                  | 300 dpi   |
| <b>Print Speed</b>                 | 2" (50 mm) – 5" (127 mm) per second   |
| <b>Maximum Print Area</b>          | <i>Width:</i> 8.3" (211 mm); <i>Length:</i> 60" (152 cm) with Windows® Driver; 30" (76 cm) with Custom QuickLabel®                  |
| <b>Fonts</b>                       | 7 TrueType™ fonts resident; other TrueType fonts can be downloaded from your PC   |
| <b>Resident Barcodes</b>           | All Standard symbologies, including 2-Dimensional   |
| <b>Control Panel</b>               | Ergonomic Key Pad for Menu functions, Backlit LCD display   |
| <b>Connectivity/Data Interface</b> | PC, AS/400®, Ethernet, Parallel ( <i>centronics</i> ) & Serial ( <i>RS-232</i> )  |
| <b>Software</b>                    | Windows® Vista/XP/2000/2003 Server Driver Printer Drivers included; Custom QuickLabel® Label Creation Suite Optional                |
| <b>Color Halftoning</b>            | MicroCell™ - Individually selectable halftoning for each <i>object</i> ; coarse, medium, fine, error diffusion, & photographic.     |
| <b>Memory</b>                      | 128 Mb RAM; 512 Mb FLASH Memory Card included; Up to 2 Gb FLASH Memory Card <i>Optional</i>   |
| <b>Dimensions</b>                  | 24"H x 22" D x 36" L (610mm L x 559 mm D x 914mm L)   |
| <b>Weight</b>                      | 195 lbs. (88 kg) - <i>no media, no ribbons</i>  |
| <b>Power Requirements</b>          | 120/240 VAC, 50/60 Hz, 6.3/4.0A   |
| <b>Compressed Air</b>              | 1 cfm @ 70 psi required to operate RibbonRation™<br>Use Male NPT Plug with 3/8 inch Body Size. ( <i>not supplied with printer</i> ) |

## RIBBONS & LABELS

|  |  |
|--|--|
| <b>Thermal Transfer Ribbon Supply</b>  | 4 rolls, each 1,640 ft long (500 m); Spot or CMYK rolls  |
| <b>Label/Tag Size</b>  | <i>Width:</i> 8.5" Max. (216 mm), 5" Min. (127 mm); narrower printing may be possible for some applications... needs to be tested.<br><i>Length:</i> 0.4" Min. (10 mm) |
| <b>Label/Tag Thickness</b>   | .012" (.305 mm)  |
| <b>Label/Tag Roll Capacity</b>   | 8" Max. Outside Diameter (203 mm)  |
| <b>GAP</b>   |  |
| <b>Maximum Gap Size</b>  | 2" (50 mm)   |
| <b>Minimum Gap Size</b>  | 0.07874" (2 mm)  |
| <b>Black Reflective Mark</b>   |  |
| <b>Maximum Reflective Mark Size</b>  | 2" (50 mm)   |
| <b>Minimum Reflective Mark Size</b>  | 0.07874" (2 mm)  |
| <b>Minimum Length of Reflective Mark Extending from Inside Edge of Media</b> | .47" (12 mm)   |



**The Labels You Want When You Need Them®**

### World Headquarters

600 East Greenwich Avenue, West Warwick, Rhode Island 02893

401.828.4000 / toll free 1.877.757.7978

E-mail: [info@QuickLabel.com](mailto:info@QuickLabel.com)

Web site: [www.QuickLabel.com](http://www.QuickLabel.com)

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