



Product Specifications

Printing Method	Thermal Transfer (1 Spot Color) and Direct Thermal
Resolution	203 dpi (8 dots/mm)
Maximum Print Width	4.09" (104 mm)
Maximum Print Length	78.74" (2000 mm)
Print Speed	2 - 10 ips (51 - 254 mm/sec)
Print Modes	Batch, Demand/Peel, Tear, Cut, Perf/Cut
Electronics	32-bit ColdFire RISC 266 MHz, Real-Time Clock
Media Sensing	Gap/Notch, Reflective, Continuous - Adjustable from 0.2" - 2.09" (5 mm - 53 mm)
Barcodes	Prints all major barcode symbologies 600 dpi resolution for optimal barcode scanability and high quality image and text output.
Fonts	5 Bitmap fonts; 3 Vector fonts: Swiss 721, Swiss 722 Bold, and Monospace 821; other TrueType fonts can be downloaded
Control Panel	Illuminated, multi-function keypad; Pause, Feed, Cancel, Menu, Enter, and Cursor functions
Display	60 mm x 40 mm Backlit LCD - 4 line x 20 character
Connectivity/Data Interface	STANDARD: USB 2.0, 10/100 Ethernet, RS-232C Serial, (2) additional USB ports for Accessories or USB Drive OPTIONAL: QuickNet Wireless LAN 802.11b/g
Software	Standard: NiceLabel 32 Bit & 64 Bit Windows Driver Optional: NiceLabel Software
Memory	RAM: 64Mb ROM: 8Mb OPTIONAL: Up to 256 Gb Type 1 Compact Flash; up to 1Tb USB Drive
Environmental	
Operating Temperature	50° - 95° F (10° - 35° C)
Operating Humidity	30 - 85% RH, non-condensing
Storage Temperature	41° - 104° F (5° - 40° C)
Storage Humidity	5 - 85% RH, non-condensing
Label Specifications	
Width	Minimum - 0.16" (4 mm) Maximum - 4.57" (116 mm)
Length	Minimum - 0.20" (5 mm) Maximum - 78.74" (2000 mm)
Maximum Roll Diameter	8.27" (210mm)
Core Diameter	1.5" - 3.94" (38mm - 100mm)
Thickness	0.0027" - 0.0137" (0.07mm - 0.35 mm)
Ribbon Specifications	
Maximum Width	4.49" (114 mm)
Maximum Length	1640' (500 m)
Maximum Outside Diameter	3.15" (80 mm)
Winding	Inside or Outside (CSI or CSO)
Core ID	1.0" (25.4 mm)
Internal Rewinder Specifications	
Maximum Diameter	5.7" (145 mm)
Core Diameter	1.5" (38 mm)
Winding Direction	Outside Only
Dimensions	10.78" H x 9.53" W x 17.56" D (274 mm H x 242 mm W x 446 mm D)
Weight	18.0 lbs (8.2 Kg)
Power Requirements	Universal Power Supply 100 - 240 VAC, 50/60Hz 250W max.
Agency Approvals	CE, UL/cULus, FCC Class A, RoHS, WEEE



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