The leader in desktop label printing

Precision Label Products

345

The Precision 345 series desktop thermal transfer printer offers speeds up to 5 ips with 300 dpi resolution. Standard memory is 4 MB FLASH, 8 MB SDRAM and a slot for SD cards which expands FLASH storage to 4 GB. The printer is equipped with a 32 bit micro-processor for fast printing and throughput. The 345 features serial, parallel, USB communication ports standard, as well as an on-board Ethernet LAN option for network installations. Command languages can be flashed into the printer including SPL II, TPLE, PLD and TPLZ. The printer also features internal scalable True Type fonts using the Monotype® font engine. Easy to maintain, the printhead and platen can be replaced within seconds. All Precision printers feature a 2 year full warranty.

The 345 has more features than ever before in a small package. The 345 features a user-friendly clamshell design with a large center biased media capacity. It's proven Dual-Motor gear driven design provides enough horsepower to handle 984' ribbons and up to 150' of vinyl tape. Two motors instead of one generate lower torque, more durability and quiet operation. Loading ribbons has never been easier and the 984' capacity is more than three times longer than the industry standard for desktop label printers. The Precision 345 printer is the ultimate compact solution for desktop label printing.

Value . Performance . Support

Precision 345

DESKTOP THERMAL TRANSFER PRINTER

SPECIFICATIONS

Printer Model	Precision 345	
Resolution	300 DPI	
Printing method	Thermal Transfer & Direct Thermal	
Print speed	2, 3, 4, 5 ips selectable 2 ips selectable with peel function	
Max. print width	4.25" (108 mm)	
Max. print length	40" (1,016 mm)	
Enclosure	Double-walled plastic	
Physical dimension	314 mm (L) x 213 mm (W) x 188 mm (H) 12.36" (L) x 8.39" (W) x 7.40" (H)	
Ribbon capacity	300 meter, 1" core	
Label roll capacity	127 mm (5") OD	
Processor	32-bit RISC high performance processor	
Memory	● 4 MB Flash memory ● 8 MB SDRAM ● SD card reader for memory expansion, up to 4 GB	
Interface	● RS-232 (max. 115,200 bps) ● Centronics ● USB 2.0 (full speed mode)	
Power	AC Input: 100-240V univarsal switching power supply DC output: 24V 3.75A (external adaptor)	
Operation switch, button	One power switch, one feed button & one LED (3 colors)	
Sensors	● Gap transmissive sensor (offset 6 mm from liner edge) ● Moveable black mark reflective sensor ● Head open sensor ● Ribbon end sensor	
Internal font	● Eight alpha-numeric bitmap fronts ● One Monotype Imaging® CG Triumvirate Bold Condensed scalable font ● Built-in Monotype® True Type Font engine	

Bar code	1D bar code
	    Code 39, Code 93, Code 128UCC, Code 128 subset A, B, C, Codabar, Interleave 2 of 5,
	    EAN-8, EAN-13, EAN-128, UPC-A, UPC-E, EAN and UPC 2 (5) digits add-on, MSI,
	    PLESSEY, POSTNET, RSS-Stacked, RSS14, Code 11
	2D bar code
	    PDF-417, Maxicode, DataMatrix, QR Code, Aztec	

Font & barcode rotation	0, 90, 180, 270 degrees	
Printer language	TSPL-EZ™	
Media type	Continuous, die-cut, black mark, fan-fold, notch	
Media wound type	Outside wound	
Media width	20~112 mm (0.78" ~ 4.4")	
Media thickness	0.06~0.19 mm (2.3 ~ 7.4 mil), max. 150 g/m²	
Media core diameter	25.4~76.2 mm (1"~3")	
Label length	Min. 10 mm (0.4")	
Label length (peeler mode)	25.4~152.4 mm (1"~6")	
Label length (cutter mode)	25.4~2,286 mm (1"~90")	25.4~1,016 mm (1"~40")
Environment condition	Operation: 5~40°C (41~104°F), 25~85% non-condensing Storage: -40~60°C (-40~140°F), 10~90% non-condensing	
Safety regulation	FCC Class B, CE Class B, C-Tick Class B, UL, CUL̈, TUV/Safety, CCC	
Accessories	● Windows labeling software CD disk ● Quick start guide ● USB cable ● External universal switching power supply ● Power cord ● Label spindle, fixing tab x 2, 1.5" core adapter x 2 ● Ribbon spindle x 2 ● Ribbon rewind spindle paper core	
Limited warranty	● Printer: 2 years ● Print head: 1 million inches (25 km) or 2 years which comes first since delivery. ● Platen: 50 km	
Factory option	● Real time clock ● Main board intergrated with internal Ethernet	

Dealer option	● Peel off module assembly
	● Guillotine cutter
	    Full cut: Paper thickness: 0.06~0.19 mm, 500,000 cuts
	    Partial cut: Paper thickness: 0.06~0.12 mm, 500,000 cuts
	        Paper thickness: 0.19 mm, 200,000 cuts	

User option	● Keyboard display unit (KU-007 Plus and KP-200 Plus) ● Long range linear imaging bar code scanner (HCS-200) ● Bluetooth module	

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Specifications are subject to change without notice.
Contact your Precision Label Products sales representative for specific information.
Web site: www.precisionlabelproducts.com