THARO

H-400 & H-600 Series

THE BEST PRICE VERSUS PERFORMANCE Printers Are Now faster....and wider !

POWER, PRECISION, PRICE…

- The new THARO H-400/H-600 Series printers have an elegant design, are extremely compact and are robust enough for commercial use. They feature a durable, all metal construction with a cast Aluminum center wall and a large media window for easy viewing and monitoring of supplies.

- Now available in 4 inch (H-400) or 6 inch (H-600) print widths!

- High quality output in your choice of 203 dpi (H-427 and H-626) or 300 dpi (H-436 and H-634).

- Print in 203 or 300 dpi resolution with the same H-400/ H-600 Series printer. Simply install a 203 dpi Printhead or a 300 dpi Printhead without using tools or making configuration changes.

- The standard Stripper Sensor on the H-400 Series senses printed labels in either peel and present or tear-off applications.

- The H-400/H-600 Series printers are extremely versatile. No PC is necessary. Download your label formats to the Printer's Flash Memory (or a Compact Flash Card), unplug the printer from the PC, plug in a standard PC keyboard, and take the printer to another location.

- The H-400/H-600 Series printers are extremely easy to service and install options and accessories.

- The H-400/H-600 Series printers feature a 450m (1476') ribbon capacity and a full 203mm (8") O.D. label roll capacity making them suitable for large volume printing requirements.

- The H-400/H-600 Series printers are designed to accept ribbon types of both ink inside and ink outside, providing more flexibility in ribbon selection.

- The H-400/H-600 Series printers feature a Standard Real-Time Clock for time and date stamping of labels.

- The H-400/H-600 Series printers have multiple interfaces for every application. Blazing fast USB 2.0 is standard on the H-400/H-600 Series printers for high-speed data transfer. IEEE 1284 Parallel and RS232 Serial are also included, or use the optional Ethernet Adaptor to print to your H-400/H-600 from anywhere in the world!

- Start printing labels right out of the box with the included FREE labeling software package EASYLABEL® Start.

- Print from Windows, UNIX, Linux or Mac! CUPS (Common UNIX Printing System) Drivers and Windows Drivers are included on the Printer's Accessory CD.

PRINTER AND PRINTHEAD WARRANTY

- ♦ H-400/H-600 Series printers are warranted for 12 months.
- ♦ H-400/H-600 Series printers feature a 3 month or 25,000 linear meter

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Model	H - 427	H - 436	H - 626	H - 634
Resolution	203 dpi (8 dot/mm)	300 dpi (12 dot/mm)	203 dpi (8 dot/mm)	300 dpi (12 dot/mm)
Print Mode	Thermal Transfer / Direct Thermal			
CPU	32 Bit			
Memory	4MB Flash, 16MB SDRAM			
Print Speed	50.8 mm (2") to 177.8 mm (7")/sec	50.8 mm (2") to 152.4 mm (6")/sec	50.8 mm (2") to 152.4 mm (6")/sec	50.8 mm (2") to 101.6 mm (4")/sec
Print Length	5 mm (0.20") to 4572 mm (180")	5 mm (0.20") to 2159 mm (85")	13 mm (0.51") to 2997.2 mm (118")	13 mm (0.51") to 1371.6 mm (54")
Print Width	13 mm (0.51") to 104 mm (4.09")	13 mm (0.51") to 105.7 mm (4.16")	50.8 mm (2") to 168 mm (6.61")	
Sensor Type	Moveable transmissive sensor and reflective sensor; left aligned			
Sensor Detection	Type: Label gap and black mark sensing Detection: Label length auto sensing and/or program command setting			
Media	Label Roll: Max. 203 mm (8.0") Core Diameter: 38.1 mm (1.5") to 76.2 mm (3") Width: 25.4 mm (1") to 118.00 mm (4.64") Thickness: 0.06 mm (0.002") to 0.25 mm (0.009")		Label Roll: Max. 203 mm (8.0") Core Diameter: 38.1 mm (1.5") to 76.2 mm (3") Width: 50.8 mm (2") to 178.00 mm (7") Thickness: 0.06 mm (0.002") to 0.25 mm (0.009")	
Ribbon	Length: 450 m (1471') Type: Ink inside or ink outside thermal transfer ribbons (wax, resin and wax/resin) in widths of 30 to 110 mm (1.18" to 4.33"). Core inner diameter 25.4 mm (1"). Maximum ribbon roll diameter 76 mm (2.99").		Length: 450 m (1471') Type: Ink inside or ink outside thermal transfer ribbons (wax, resin and wax/resin) in widths of 60 to 174 mm (2.36" to 6.85"). Core inner diameter 25.4 mm (1"). Maximum ribbon roll diameter 76 mm (2.99").	
Printer Language	TPL (Tharo Programming Language)			
Software	EASYLABEL® Start Microsoft Windows Drivers, CUPS (Common UNIX Printing System) Driver			
Resident Fonts	11 resident alphanumeric fonts (including OCR A & B), are expandable X8 horizontally and vertically. Scalable Font (Code Page 850 & 852)			
Downloadable Fonts	Windows Bit-map fonts, TrueType fonts and Asian fonts			
Image Handling	BMP and PCX			
Bar Codes	Code 39, Code 93, Code 128 (subsets A, B, C), UCC/EAN-128, UPC-A, UPC-E, UPC and EAN 2 or 5 digit extensions, I 2 of 5, EAN-8, EAN-13, Codabar, Postnet, DUN 14, MaxiCode, Plessey, Telepen, FIM, China Postal Code, RPS 128, PDF417, Data Matrix & QR Code			
Interfaces	RS-232 (Baud rate 4800 to 115200, XON/XOFF, DSR/DTR) USB (2.0) CF card socket Parallel PS/2 Keyboard Port			
Control Panel	Backlit LCD Display: 128 dot x 64 dot Graphical LCD Three single-color LEDs: Power, Ready, Error Three Control Keys: Feed, Pause, Cancel			
Power	Auto Switching 110/240VAC, 50/60 Hz			
Real Time Clock	Standard			
Environment	Operation: 32° F to 104° F (0° C to 40° C) Storage: -40° F to 122° F (-20° C to 50° C)			
Humidity	Operation: 30-85%, non-condensing. Free air. Storage: 10-90%, non-condensing. Free air.			
Printer Dimensions	Length: 512 mm (20.15") Height: 291 mm (11.45") Width: 274 mm (10.78") Weight: about 15 Kg (33.1 lbs)		Length: 516 mm (20.31") Height: 285 mm (11.22") Width: 345 mm (13.58") Weight: about 16.6 Kg (36.6 lbs)	
Options	Cutter Internal Rewind Ethernet Adapter Applicator Interface PA1200 or PA500w Applicator EASYLABEL Silver, Gold, Platinum or Multi-User		Heavy-Duty Cutter Internal Rewind with Stripper Sensor Ethernet Adapter Applicator Interface PA1200 or PA500w Applicator EASYLABEL Silver, Gold, Platinum or Multi-User	