



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 (H-427 and H-626) or 300 (H-436 and H-634) DPI.
- ◆ 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 CompactFlash 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 install options, accessories and to service.
- ◆ 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. 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 Series printers are warranted for 2 years. H-600 Series printers are warranted for 12 months.
- ◆ H-400 Series printers feature a 2 year or 2 million linear inch Printhead warranty. H-600 Series printers feature a 3 month or 1 million linear inch Printhead warranty.

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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	50.8mm (2") ~ 177.8mm (7")/sec	50.8mm (2") ~ 152.4mm (6")/sec	50.8mm (2") ~ 152.4mm (6")/sec	50.8mm (2") ~ 101.6mm (4")/sec
Print Length	5mm (0.20") ~ 4572mm (180")	5mm (0.20") ~ 2159mm (85")	13mm (0.51") ~ 2997.2mm (118")	13mm (0.51") ~ 1371.6mm (54")
Print Width	13mm (0.51") ~ 104mm (4.09")	13mm (0.51") ~ 105.7mm (4.16")	50.8mm (2") ~ 168mm (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. 203mm (8.0") Core Diameter: 38.1mm (1.5") ~ 76.2mm (3") Width: 25.4mm (1") ~ 118.00mm (4.64") Thickness: 0.06mm (0.002") ~ 0.25mm (0.009")		Label Roll: Max. 203mm (8.0") Core Diameter: 38.1mm (1.5") ~ 76.2mm (3") Width: 50.8mm (2") ~ 178.00mm (7") Thickness: 0.06mm (0.002") ~ 0.25mm (0.009")	
Ribbon	Length: 450m (1471') Type: Ink inside or ink outside thermal transfer ribbons (wax, resin and wax/resin) in widths of 30 to 110mm (1.18" to 4.33"). Core inner diameter 25.4mm (1"). Maximum ribbon roll diameter 76mm (2.99").		Length: 450m (1471') Type: Ink inside or ink outside thermal transfer ribbons (wax, resin and wax/resin) in widths of 60 to 174mm (2.36" to 6.85"). Core inner diameter 25.4mm (1"). Maximum ribbon roll diameter 76mm (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 eight times 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 Serial (Baud rate 4800 ~ 115200, XON/XOFF, DSR/DTR) USB (2.0) CompactFlash card slot 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) An increase in print darkness may be required below 41° F (5° 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: 512mm (20.15") Height: 291mm (11.45") Width: 274mm (10.78") Weight: about 15Kg (33.1 lbs)		Length: 516mm (20.31") Height: 285mm (11.22") Width: 345mm (13.58") Weight: about 16.6Kg (36.6 lbs)	
Options	Cutter Internal Rewind Ethernet Interface or Wireless Ethernet Interface Applicator Interface PA2000, PA1200 or PA500w Applicator EASYLABEL Silver, Gold, Platinum or Multi-User		Heavy-Duty Cutter Internal Rewind with Stripper Sensor Ethernet Interface or Wireless Ethernet Interface Applicator Interface PA2000 Applicator EASYLABEL Silver, Gold, Platinum or Multi-User	

Specifications are subject to change without notice.

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