

THARO H-SERIES



H-427+ (200 DPI)

H-435+ (300 DPI)

* Color LCD

* Navigation Buttons

* Power On/Off Button
for more safety



The Tharo H-SERIES
is an affordable high-output
industrial barcode label printer
from the creators of

EASYLABEL®

EASYLABEL EUROPA EURL

Parc d'activités des Nations - 1 Rue du Portugal, 67230 BENFELD FRANCE

+33 3 88 74 02 20 - FAX: +33 3 88 74 02 21 - info@easylabel.eu

<http://easylabel.eu>

MODEL

H - 427+

H - 435+

MODEL		H - 427+	H - 435+
Print Method		Thermal Transfer / Direct Thermal	
Resolution		203 dpi (8 pts/mm)	300 dpi (12 pts/mm)
Print Speed		50.8mm (2") ~ 177.8mm (7")/sec	50.8mm (2") ~ 127mm (5")/sec
Print Width		104mm (4.09")	
Print Length		4mm (0.16") ~ 2540mm (100")	4mm (0.20") ~ 1143mm (45")
Processor		32 Bit RISC CPU	
Memory	Flash	8MB Flash, (4MB for user storage)	
	SDRAM	16 MB	
Sensor Type		Adjustable reflective sensor and transmissive sensor, left aligned.	
Media	Types	Continuous form, gab labels, black mark sensing and punched hole ; label length set by auto sensing or programming.	
	Width	Standard : Min. 1" (25.4mm), max 4.64" (118mm) With Cutter: max 4.61" (117mm) With Dispenser/ Rewinder : max 4.64" (118mm)	
	Thickness	Min 0.003" (0.06mm), max 0.01"(0.25mm)	
	Label Roll Diameter	With 3" (76.2mm) core: max 8" (203.2 mm) With 1.5" (38.1 mm) core: max 6" (152.4mm)	
	Core Diameter	1.5" (38.1 mm) - 3" (76.2mm)	
Ribbon	Types	Wax, Wax/Resin, Resin, Inkside IN or OUT	
	Length	450m (1471")	
	Width	30mm (1,18") ~110mm (4,33")	
	Ribbon Roll Dieameter	76mm (2.99")	
	Core Diameter	25,4mm (1")	
Printer Language		TPL (Tharo Programming Language)	
Software	Label Design Software	EASYLABEL®	
	Driver	Microsoft Windows 2000, XP, Vista, 7 and Windows Server 2003 + 2008	
Resident Fonts	Bitmap Fonts	6, 8, 10, 12, 14, 18, 24, 30, 16x26, OCR A & B Bitmap fonts 90°, 180°, 270° rotatable, single charcters à 90°, 180°, 270° rotatable Bitmap fonts 8 times expandable in horizontal and vertical directions.	
	Scalable Fonts	90°, 180°, 270° rotatable	
Download Fonts	Bitmap Fonts	90°, 180°, 270° rotatable, single charcters à 90°, 180°, 270° rotatable	
	Asian Fonts	90°, 180°, 270° rotatable, 8 times expandable in horizontal and vertical directions.	
	Scalable Fonts	90°, 180°, 270° rotatable	
Bar Codes	1-D Bar Codes	Code 39, Code 93, EAN8/13 (add on 2&5), UPCA /E (add on 2&5), I 2 of 5 & , I 2 of 5 with Shipping Bearer Bars, Codabar, Code 128 (subsets A, B, C), EAN-128, RPS 128, UCC 128, UCC/EAN 128 K-Mart, Random Weight, Postnet, ITF14, China Postal Code, HIBC, MSI, Plessey, Telepen, and GS1 DataBar	
	2-D Bar Codes	PDF417, Datamatrix code, MaxiCode, QR code, Micro PDF417, Micro QR code and Aztec	
Code Pages		Codepage 437, 580, 851, 852, 855, 857, 860, 861, 862, 863, 866, 869 and 737 Windows 1250, 1251, 1252, 1253, 1254, 1255, and 1257, Unicode (UTF8,UTF16)	
Graphics		Resident graphic file types are BMP and PCX, other graphic formats are downloadable from the software	
Interfaces		USB (2.0), Serial Port RS-232 (DB-9), Ethernet 10/100 Mbps, USB Host	
Control Panel		Color TFT LCD with navigation button Calibration Button Control Key : FEED Power on/off button	
Power		Auto Switching 100/240VAC, 50/60 Hz	
Real Time Clock		Standard	
Environment	Operation Temperature	5° C à 40° C (41° F à 104° F)	
	Storage Temperature	-20° C à 50° C (-40° F à 122° F)	
Humidity	Operation	30-85 %, non-condensing	
	Storage	10-90 %, non-condensing	
Agency Approvals		CE(EMC), FCC Class A, CB, cUL, CCC	
Dimension	Length	512mm (20,15")	
	Height	291mm (11,45")	
	Width	274mm (10,78")	
Weight		15Kg (33,1 livres), sans les consommables	
Options & accessories		Cutter Module Label Dispenser + Internal Rewinder Parallel port adapter module (Centronic female 36-pin) External Label Unwind/Rewind	



THARO H-SERIES INDUSTRIAL PRINTER