

# DH Series 4-Inch for Healthcare Specifications

Model	DH240THC	DH340THC
Resolution	8 dots / mm(203 DPI)	12 dots / mm(300 DPI)
Printing Method	Direct Thermal	
Max. Print Speed	203mm(8") / second	152mm(6") / second
Max. Print Width	108mm(4.25")	105.7mm(4.16")
Max. Print Length	25,400mm(1,000")	11,430mm(450")
Enclosure	<ul style="list-style-type: none"> <li>Clamshell with double-walled plastic</li> <li>Disinfectant-ready plastic, designed with an easy-to-clean surface and a sealed button interface</li> <li>Antibacterial enclosure</li> </ul>	
Physical Dimension	208mm(W)x170mm(H)x235mm(D) 8.19"(W)x6.69"(H)x9.25"(D)	
Weight	2.1kg(4.63 lbs)	
Label Roll Capacity	127mm(5")OD	
Processor	32-bit RISC CPU	
Memory	<ul style="list-style-type: none"> <li>128 MB Flash memory</li> <li>128 MB SDRAM</li> <li>microSD card reader for Flash memory expansion, max. 512 GB, FAT32 and exFAT only</li> </ul>	
Interface	<ul style="list-style-type: none"> <li>USB 2.0</li> <li>RS-232</li> <li>USB Host</li> <li>Internal Ethernet, 10/100 Mbps</li> <li>802.11 a/b/g/n/ac Wi-Fi with Bluetooth 5.0 combo module(dealer option)</li> <li>Bluetooth 5.0(dealer option)</li> <li>MFi Bluetooth 5.0(factory option)</li> </ul>	
Power	External universal switching power supply <ul style="list-style-type: none"> <li>IEC 60601-1 certified power supply</li> <li>Input: AC 100-240V, 2.0A, 50-60Hz</li> <li>Output: DC 24V, 3.75A, 90W</li> </ul>	
Operation Switch, Button, LED/LCD	<ul style="list-style-type: none"> <li>1 power switch</li> <li>1 feed button</li> <li>1 pause button</li> </ul>	<ul style="list-style-type: none"> <li>1 reprint button</li> <li>3.5" colour touch display, 480 x 320 pixel</li> </ul>
Sensors	<ul style="list-style-type: none"> <li>Transmissive gap sensor</li> <li>Black mark reflective sensor (position adjustable)</li> <li>Head open sensor</li> </ul>	
Real Time Clock	Standard	
Internal Font	<ul style="list-style-type: none"> <li>8 alpha-numeric bitmap fonts</li> <li>Monotype Image® true type font engine with one CG Triumvirate Bold Condensed scalable font</li> <li>ARIALUNI.TTF Unicode true type font</li> </ul>	
Barcode	<ul style="list-style-type: none"> <li>1D barcode Code 39, Code 93, Code128UCC, Code128 subsets A,B,C, Codabar, Interleaved 2 of 5, EAN 8, EAN 13, EAN 128, UPC-A, UPC-E, EAN and UPC 2(5) digits add-on, MSI, PLESSEY, POSTNET, China post, ITF14, EAN14, Code 11, TELEPEN, TELEPENN, PLANET, Code 49, Deutsche Post Identcode, Deutsche Post Leitcode, LOGMARS</li> <li>2D barcode TLC39, CODABLOCK F mode, PDF-417, Maxicode, DataMatrix, QR code, Aztec, Micro PDF 417, GS1 DataBar (RSS barcode)</li> </ul>	
Font & Barcode Rotation	0, 90, 180, 270 degree	
Printer Language	TSPL-EZD (Compatible to EPL, ZPL, ZPL II, DPL)	
Media Type	Continuous, die-cut, black mark, fan-fold, notch (outside wound), linerless media (for linerless option)	
Media Width	15mm - 120mm (0.59" - 4.72") (10mm with adapter)	
Media Thickness	0.06mm - 0.19mm (2.36mil - 7.48mil)	
Media Core Diameter	25.4mm - 38.1mm (1" - 1.5")	
Label Length	5mm - 25,400mm (0.20" - 1,000")	5mm - 11,430mm (0.20" - 450")
Environment Condition	<ul style="list-style-type: none"> <li>Operation: 0°C to 40°C (32°F to 104°F), 25% - 85% non-condensing</li> <li>Storage: -40°C to 60°C (-40°F to 140°F), 10% - 90% non-condensing</li> </ul>	
Safety Regulation	CB, FCC Class B, IC, cTUVus, CE Class B, UKCA, EAC, CCC, BIS, RCM, BSMI, KC, Energy Star 3.0	
Environmental Concern	Comply with RoHS, REACH, WEEE, China RoHS	
Accessories	<ul style="list-style-type: none"> <li>Quick start guide</li> <li>USB cable</li> </ul>	<ul style="list-style-type: none"> <li>Power cord</li> <li>External universal switching power supply</li> </ul>
Limited Warranty	<ul style="list-style-type: none"> <li>Printer: 2 years</li> <li>Printhead: 25km (1 million inches) or 12 months which comes first</li> <li>Platen: 50km (2 million inches) or 12 months which comes first</li> </ul>	
Factory Option	MFi Bluetooth 5.0	
Dealer Option	<ul style="list-style-type: none"> <li>Peel-off module</li> <li>Guillotine cutter (full cut and partial cut)</li> <li>802.11 a/b/g/n/ac Wi-Fi with Bluetooth 5.0 combo module</li> </ul>	<ul style="list-style-type: none"> <li>Bluetooth 5.0 module</li> <li>Linerless with cutter (full cut)</li> <li>Linerless with tear</li> </ul>
User Option	<ul style="list-style-type: none"> <li>External label roll mount</li> <li>KP-200 Plus keyboard display unit</li> <li>10mm narrow media adaptor</li> </ul>	



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