

**HEALTHCARE
IDENTIFICATION
—— MADE ——
SIMPLER AND
SMARTER**



Patient safety is at risk when misidentification and inadequate verification occur due to limited space and overextended staff managing high patient volumes.

The absence of barcodes or QR codes delays record access, while faded ink reduces legibility, both of which compromise care in emergencies and when administering patient treatment. Re-printing wristbands can result in delays, reduces efficiency and fall short of established medical standards.

Rigid wristbands can cause irritation or abrasions on delicate skin and there is a pressing need for hypoallergenic wristbands to ensure patient comfort and safety.



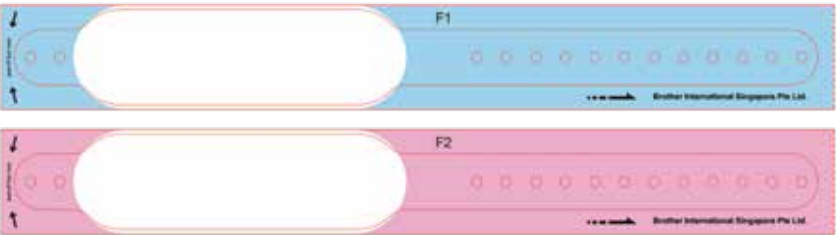
Positive patient identification made easy

Offering healthcare professionals a truly portable label printing solution that is fully customisable to requirements, TD-2D series label printer improves information flow across the hospital.

It supports printing clear high-quality labels and patient identification wristbands to maintain safety and traceability while reducing human errors, illegible handwriting, smudging and fading and improving clinical outcomes and patient safety.



Adult wristband



Child wristband



- + Ultra-soft, non-allergenic, nano-silicone material with no painful edges
- + High resolution printed information is easily scanned for improved accuracy
- + Features a dual-post snap closure for extra security
- + Waterproof and alcohol-proof to ensure information remains legible after washing
- + Anti-bacterial and FDA-approved

Improve information flow throughout the hospital

With the ability to print on a broad range of consumables, TD-2D series label printer can bring greater productivity across every department in the hospital. Whether it's deployed in the laboratory, pharmacy, front desk or even at the patient's bedside, staff can quickly and accurately create labels whenever they need them.



Label sizes can be adjusted to fit different size tablet containers



Print patient details



Locate patients' records and other important documentation quickly with an identification label



Ensure patients' samples are clearly and correctly identified

Typical applications:

- + Patient ID wristbands
- + Prescriptions
- + Dosage labels
- + Specimen and pathology labels
- + Appointment cards
- + Microscope slide labels
- + Equipment calibration labels

Customisable to fit virtually any need

From registration, administration to patient diagnosis and medication processes, there is a broad range of printing applications throughout the hospital.

With a variety of optional accessories available, TD-2D series label printer can be easily customised to fulfill any requirement.

What's more, by allowing to choose only those options required, these versatile labelling solutions can be effortlessly deployed across any department within an organisation, while keeping the cost to a minimum.



TD-2D series

Detail Specification

TD-2310D(203)	TD-2320D(300)	TD-2320DSA(300)	TD-2350D(300)
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2 inch

Printing

Print technology	Direct thermal		
Print speed	152.4mm/sec, (6ips)		
Resolution	203dpi	300dpi	
Maximum print width	59mm		
Maximum print length	3,000mm		
Minimum print length	6.4mm		
Media sensor type	Gap (transmissive), Black mark (reflective)		
Media sensor location	Gap (fixed), Reflective (adjustable)		
Tear off release mode	Continuous, Tear off	Continuous, Tear off, Optional: Peel, Cut	

Media

Media types	Wristbands, Continuous, Die-cut, Fan Fold, Perforated, Tag		
Media thickness	0.058mm - 0.279mm		
Media width	15mm - 63mm (including liner)		
Media length	6.4mm - 3,000mm		
Diameter (maximum)	127mm		
Core Diameter (maximum)	11mm ~ 38.1mm (using media support discs)		

Connectivity

USB	USB version 2.0 (Full Speed), (Type-C)		
Serial	Original serial cable (option: PA-SCA-002)		
USB host port	—	Yes	
Bluetooth® wireless connection	—	Bluetooth® Dual-Mode (Classic + Low Energy)	
Bluetooth® Profile	—	SPP, OPP, HCRP, GATT, Made for iPhone	
Wired LAN	—	10/100BASE-TX	
Wireless LAN	—	IEEE 802.11 b/g/n (Infrastructure Mode) 2.4GHz IEEE 802.11 g/n (Wireless Direct mode) 2.4GHz IEEE 802.11 a/n (Infrastructure Mode) 5GHz	
Wireless LAN security	—	Infrastructure Mode: <Personal mode> Open System (None/WEP) Public Key Authentication (WEP) WPA-PSK/WPA2-PSK (TKIP/AES) <Enterprise mode> EAP-FAST (TKIP/AES) PEAP (TKIP/AES) EAP-TLS (TKIP/AES) EAP-TTLS (TKIP/AES) Wireless Direct mode: WPA2-PSK (AES)	

General

Control panel	3 buttons, 3 LED	24 buttons, 3.5" colour touch screen	7 buttons, 3 LED, Monochrome LCD
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Power

Battery charging option	—	Optional: PA-BT-004 (Rechargeable Li-ion battery) with PA-BB-004 (Battery base)	
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Software

Operating systems support	Microsoft Windows®, Microsoft Windows Server®, Linux	
Mobile Operating systems	Android™	Android™, iOS®
Supported commands	Raster, ESC/P, P-touch Template, ZPL II emulation, CPCL emulation, EPL2 emulation, DPL emulation	

Memory

RAM	256MB		
Flash	32MB	64MB	

Environmental

Operating temperature	Label Printer: 5°C ~ 40°C, Battery charger: 10°C ~ 35°C		
Operating humidity	20% ~ 80% (No condensation, Maximum wet bulb temperature: 27°C)		
Storage temperature	-20°C to 60°C		
Storage humidity	10% to 90% non-condensing		

TD-2D series

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2 inch

Weights and Dimensions

Dimensions (mm)	119mm (W) x 224mm (D) x 158mm (H)		119mm (W) x 224mm (D) x 176mm (H)	119mm (W) x 224mm (D) x 158mm (H)
Weight	1.46kg	1.50kg	1.77kg	1.53kg

Bundled items

Package content	Label Printer			
	AC Power cord and adapter			
	USB (A to C) Cable, 1m long			
	Documentation			
	Media disc: Default: 25mm ~ 25.4mm (1"), 34.9mm (1.38") included: 11mm ~12.7mm (0.5"), 19mm (0.75")			



Wristband

Detail Specification

Wristband		
MEDIA CHARACTERISTICS		
Product type	Direct thermal wristband	
Material	Nano silicone	
Resistance	Waterproof, Anti-bacterial, Anti-allergy	
Certificate	FDA-approved	
PHYSICAL CHARACTERISTICS		
Part number	WB-ADB1100, WB-CHB1100	 
Wristband colour	Blue	
Size	Adult: 254mm (L) x 32mm (W) Child: 206.4mm (L) x 25mm (W)	
Closure	Dual-clip	
Part number	WB-ADP1100, WB-CHP1100	 
Wristband colour	Pink	
Size	Adult: 254mm (L) x 32mm (W) Child: 206.4mm (L) x 25mm (W)	
Closure	Dual-clip	
Part number	WB-ADW1100	
Wristband colour	White	
Size	254mm (L) x 32mm (W)	
Closure	Dual-clip	
Part number	WB-W1000	
Wristband colour	White	
Size	279mm (L) x 25.4mm (W)	
Closure	Adhesive	
Part number	WB-ADY1100	
Wristband colour	Yellow	
Size	254mm (L) x 32mm (W)	
Closure	Dual-clip	
Part number	WB-Y1000	
Wristband colour	Yellow	
Size	279mm (L) x 25.4mm (W)	
Closure	Adhesive	
Part number	WB-ADR1100	
Wristband colour	Red	
Size	254mm (L) x 32mm (W)	
Closure	Dual-clip	
Part number	WB-R1000	
Wristband colour	Red	
Size	279mm (L) x 25.4mm (W)	
Closure	Adhesive	