

Professional desktop label printers

TD Series

www.brother.eu

Main

Versatile, high-resolution desktop printers

198AVERIES LTD

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Brother's range of TD professional label printers offer the ability to print high quality labels on demand, whatever the requirement. Printing labels up to 4 inches in width, and with direct thermal and thermal transfer print technology, they fit the requirements of a large range of vertical market applications.



TD professional desktop label printers



Seamless Integration

Brother's high specification desktop label printers bring you improved operational efficiency with easy to use, high speed and continuous label printing. Combined with seamless integration and modular design, print from virtually anywhere in the workplace. Supporting a variety of printer command languages, including ZPL II emulation, the TD printers allow you to integrate into existing legacy systems.



Up to 2 inch - Direct Thermal



TD-2020

TD-2120N

TD-2130N

Up to 4 inch - Direct Thermal



Up to 4 inch - Thermal Transfer / Direct Thermal



TD-4420TN



TD-4520TN





TD-4650TNWBR

TD-4750TNWBR









TD-4520DN

Professional label printing

Labels are often required to display a considerable amount of important information, so you need a printer that can put it all together efficiently, with consistent, high-quality results.

The TD Series of desktop label printers offers direct thermal and thermal transfer high speed printing, at up to 300 dpi resolution. Options include a peeler or automatic cutter, for producing continuous media to your required length on demand. The software supports barcode printing, embellish font programming for highlighting specific words, and also allows you to import graphics and date formats for a truly personalised solution.

Printing Technology

Direct Thermal

Low-cost, high-volume labels can be created through this process, which uses a heat-sensitive coating and thermal print head, meaning traditional printing ribbons and ink are not required. Ideal for shorter term and less permanent labelling uses.

Thermal Transfer

BLOOD SAMPLE BOTTLES

Crisp, durable printing is achieved through a process in which the ink is absorbed into the label, making it ideal for applications that require robust, harder-wearing labels.

Healthcare, medical and laboratory

With the strict regulations on the tracking of patient specimens and other items within the healthcare industry, clear, high quality labelling is essential to maintain safety and traceability.

A selection of the thermal transfer TD models offer RFID capability, enabling healthcare organisations to implement paper-free patient identification - improving efficiency and reducing human error.

Applications include:

PATIENT NAME: D.O.B: 17/03/1982 PATIENT

- Appointment cards
- Admission labels
- Specimen and pathology labels
- Blood bag labels
- Laboratory labels
- Microbiology labels
- Dosage/drug bag labels
- Wristbands





Efficient warehousing operation and worker productivity are critical to the success of many companies. With the most common sizes of shipping labels available and the ability to create custom sized labels there are many uses for these models in the warehouse.

Applications include:

- Shipping labels
- Carton labels
- Location labels
- Pallet identification labels
- Quality control labels
- Compliance labels





Easy to read labels are essential for consumers to help make informed decisions prior to a potential purchase. The high print resolution and high quality labels used in this range ensure that every output printed looks professional, offering sharp text, logos and barcodes with a high contrast to ensure faultless scanning at the checkout.

Futhermore, printing labels with RFID tags enables retailers to streamline inventory management and asset tracking while improving security.

Applications include:

- Pricing labels
- Barcode labels
- Pre-packaged food ingredients labels
- Nutrition information labels
- Shelf-edge labels
- Sale/mark-down/discount pricing labels



TD-2000 Range brief summary

TD-2020

TD-2120N

TD-2130N

2 Inch

Printing

Print technology		Direct thermal	
Print speed		152mm/sec	
Resolution	203c	lpi	300dpi
Max print width		56mm	
Min print length		6mm	
Max print length		1000mm	
Media sensor type		Gap (transmissive), Bar (reflective)	
Media sensor location		Gap (fixed), Reflective (adjustable)	
Tear off release mode	•	٠	٠
Connectivity			
USB	•	٠	•
Serial (via adapter)	•	٠	•
Wired LAN		٠	•
USB Host Port		٠	٠
Wireless LAN (option)		٠	•
General			
Dimensions (mm)		110 (w) x 215 (d) x 172 (h)	
Weight	1.32kg	1	.34kg
Control panel		3 button 2 LED	
LCD*			•
Operating system support	Windows XP/Vista 7/8/10/11, Linux	Windows Ser	/ Vista 7/8/10/11 ver 2008/2008R2 2012/2012R2, Linux
Supported commands	P-touc	ch Template, ESC/P, Raster, ZPL II e	mulation

* Via Touch Display Unit (optional)

TD-4D Range brief summary

TD-4210D	TD-4410D	TD-4420DN	TD-4520DN	TD-4550DNWB
		4 Inch		

Printing

•					
Print technology			Direct thermal		
Print speed	127mm/sec	203mm/	/sec	152mm	i/sec
Resolution		203dpi		300c	lpi
Max print width		104.1mm		108.4	nm
Min print length			us: 6.4mm, Peeler: 12. ter: 20mm, Tear: 27mm		
Max print length			3000mm		
Media sensor type		Gap (tra	ansmissive), Bar (reflec	tive)	
Media sensor location		Gap (fix	ked), Reflective (adjusta	able)	
Tear off release mode		Standard: Continu	ous, Tear off Optional	: Peeler, Cutter	
Connectivity					
USB	٠	•	•	•	•
Serial	•	•	٠	•	•
Wired LAN	_	_	•	•	•
USB Host Port	_	_	_	_	٠
Bluetooth	_	_	_	_	٠
Wireless LAN	_	_	_	_	٠
General					
Dimensions (mm)		18	80(w) x 224(d) x 155(h)		
Weight			2.08kg		
Control panel		3 button 3	3 LED		7 button 3 LED
LCD		_			٠
Operating system support	Wind 7/8/8.1 Lir	/10/11,	W Windows Serve	/indows 7/8/8.1/10/11, er 2008/2008R2/2012/2 Linux	012R2/2016
Supported commanda		P-touch	Template ESC/P Bas	ter	

Supported commands

P-touch Template, ESC/P, Raster, ZPL2, EPL2, DPL, CPCL emulation

TD-4T Range brief summary

TD-4420TN	TD-4520TN	TD-4650TNWB	TD-4750TNWB	TD-4650TNWBR	TD-4750TNWBR
		4 Ir	nch		

Printing

Print technology			Thermal Transfe	r/Direct Thermal		
Print speed	152mm/sec	127mm/sec	203.2mm/sec	152.4mm/sec	203.2mm/sec	152.4mm/sec
Resolution	203dpi	300dpi	203dpi	300dpi	203dpi	300dpi
Max print width	108mm	105.7mm	108mm	105.7mm	108mm	105.7mm
Min print length	Cutter:	25.4mm, 25.4mm 50mm		Continuc node: Media width Media width greater eler mode: 25.4mm	r than 2 inch: 50 mm	n
Max print length	25,400mm	11,430mm	25,400mm	11,430mm	25,400mm	11,430mm
Media sensor type			Gap (transmissiv	e), Bar (reflective)		
Media sensor location			Gap (fixed), Refle	ective (adjustable)		
Tear off release mode	Standar	d: Continuous, Tear	off Optional: Peele	er, Cutter		dard: us, tear off

Connectivity

USB	٠	٠	٠	٠	٠	٠
Serial	٠	•	٠	٠	•	٠
Wired LAN	•	•	٠	٠	•	٠
USB Host Port	•	•	٠	٠	•	٠
Bluetooth	_	_	٠	٠	٠	٠
Wireless LAN	_	_	•	•	•	۲

Connectivity

Dimensions (mm)	204(w) x 280(d) x 178(h)	219(w) x 284(d) x 191(h)
Weight	2.5kg	2.5kg
Control panel	1 button 1 LED with 3 colours	1 LED with 3 colors. 6 buttons for Navigation, MENU and FEED/PAUSE/SELECT
LCD	_	• • • •
Operating system support	Windows 7/8/8.1/10/11 Windows Server 2008/2008R2/ 2012/2012R2/2016	Windows 7 Windows 8 Windows 8.1 Windows 10 Windows 11
	OS X 10.10.x,10.11.x macOS 10.12.x, 10.13.x, 10.14.x, 11 Linux	Windows Server 2008, 2008 R2, 2012, 2012 R2, 2016, 2019 Linux Mac OS v10.6-11
Supported commands		FBPL-EZD

(EPL2, ZPL2, DPL) emulation

TD-2000 Accessories and supplies

Brother has designed and engineered a wide range of accessories to help customise the solution to meet your specific labelling requirements. Brother accessories help users equip their device to cope with the specific requirements of use.

Power and additional options

PA-WI-001

Wi-Fi Interface TD-2120N TD-2130N



PA-TDU-001 Touch **Display Unit** TD-2120N TD-2130N



PA-BB-001



PA-BT-4000LI

rechargeable

Li-ion

Battery*

TD-2120N TD-2130N PA-LP-001

Label Peeler TD-2120N TD-2130N



Desktop printing supplies TD-2000



International

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Supply type	Part code	Description	Size	Quantity	Rolls/Box
Receipt	BDL-7J000058-102	Continuous receipt roll	58mm x 101.6m	n/a	8
Labels	BDE-1J026051-102	Die-cut labels roll	51mm x 26mm	1,900 labels	16



TD-4D Accessories

and supplies

TD-4D Additional Options

PA-LP-002	PA-CU-001	PA-HU2-001	PA-HU3-001	PA-PR2-001	PA-PR3-001
Label Peeler	Cutter	Thermal Print Head (203dpi)	Thermal Print Head (300dpi)	Platen Roller (203dpi)	Platen Roller (300dpi)
TD-44210D TD-4420DN TD-4520DN TD-4550DNWB	TD-4210D TD-4410D TD-4420DN TD-4520DN TD-4550DNWB	TD-4210D TD-4410D TD-4420DN	TD-4520DN TD-4550DNWB	TD-4210D TD-4410D TD-4420DN	TD-4520DN TD-4550DNWB
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Desktop printing supplies TD-4D





Supply type	Part code	Description	Size	Quantity	Rolls/Box
	BDL-7J000102-058	Continuous receipt roll	101.6mm x 32.2m	n/a	20
Dessint	BDL-7J000076-066	Continuous receipt roll	76mm x 42m	n/a	8
Receipt	BDL-7J000058-102	Continuous receipt roll	58mm x 101.6m	n/a	8
	BDL-7J000058-040	Continuous receipt roll	58mm x 13.8m	n/a	24
	BDE-1J000102-102	Continuous label roll	102mm x 58m	n/a	8
	BDE-1J050102-102	Die-cut label roll	102mm x 50mm	1,050 labels	8
	BDE-1J152102-058	Die-cut label roll	102mm x 152mm	85 labels	20
Labala	BDE-1J152102-102	Die-cut label roll	102mm x 152mm	350 labels	8
Labels	BDE-1J026076-102	Die-cut label roll	76mm x 44mm	1,900 labels	8
	BDE-1J044076-066	Die-cut label roll	76mm x 44mm	400 labels	8
	BDE-1J026051-102	Die-cut label roll	51mm x 26mm	1,900 labels	16
	BDE-1J026051-060	Die-cut label roll	51mm x 26mm	500 labels	12





Desktop printing supplies TD-4T





TD-4T Additional Options

PA-RH-001	01 PA-CU-003	PA-LP-004
External Roll Holder	Cutter	Peeler
TD-4420TN TD-4520TN TD-4650TNWB TD-4750TNWB TD-4650TNWBR TD-4750TNWBR	TD-4520TN WB TD-4650TNWB WB TD-4750TNWB WBR TD-4650TNWBR*	TD-4420TN TD-4520TN TD-4650TNWB TD-4750TNWB TD-4650TNWBR* TD-4750TNWBR*

* Not recommended for use with RFID tags

Supply type	Part code	Description	Size	Quantity	Rolls/Box
	BUS-1J074102-121	Uncoated thermal transfer die cut labels	102mm x 74mm	1,100 labels	6
	BUS-1J150102-121	Uncoated thermal transfer die cut labels	102mm x 150mm	550 labels	6
Labels	BCS-1J074102-121	Coated thermal transfer die cut labels	102mm x 74mm	1,100 labels	6
	BCS-1J150102-121	Coated thermal transfer die cut labels	102mm x 150mm	550 labels	6
	BWS-1D300-060	Standard wax ribbon	60mm x 300m	n/a	12
	BWS-1D300-080	Standard wax ribbon	80mm x 300m	n/a	12
	BWS-1D300-110	Standard wax ribbon	110mm x 300m	n/a	12
	BWP-1D300-060	Premium wax ribbon	60mm x 300m	n/a	12
	BWP-1D300-080	Premium wax ribbon	80mm x 300m	n/a	12
	BWP-1D300-110	Premium wax ribbon	110mm x 300m	n/a	12
E Ribbons E	BSS-1D300-060	Standard wax/resin ribbon	60mm x 300m	n/a	12
	BSS-1D300-080	Standard wax/resin ribbon	80mm x 300m	n/a	12
	BSS-1D300-110	Standard wax/resin ribbon	110mm x 300m	n/a	12
	BSP-1D300-060	Premium wax/resin ribbon	60mm x 300m	n/a	12
	BSP-1D300-080	Premium wax/resin ribbon	80mm x 300m	n/a	12
	BSP-1D300-110	Premium wax/resin ribbon	110mm x 300m	n/a	12
	BRS-1D300-060	Standard resin ribbon	60mm x 300m	n/a	12
	BRS-1D300-080	Standard resin ribbon	80mm x 300m	n/a	12
	BRS-1D300-110	Standard resin ribbon	110mm x 300m	n/a	12
	BRP-1D300-060	Premium resin ribbon	60mm x 300m	n/a	12
	BRP-1D300-080	Premium resin ribbon	80mm x 300m	n/a	12
	BRP-1D300-110	Premium resin ribbon	110mm x 300m	n/a	12

For additional consumable options please contact your local Brother office.

With label design apps for desktop PC's and mobile devices, and Software Development Kits (SDK's) to integrate the TD range into your own applications, you can choose the best option for your label printing needs. Brother provides all the necessary tools required for software developers to integrate printing into their applications. Printer drivers are available for Windows OS, and SDK's can be provided to support Windows Mobile*, Android and iOS operating systems.

Software Support Features

P-touch Editor

Supplied as standard, you can create your own custom labels with pixel precision by using this powerful software solution. With features such as support for over 15 barcode protocols, advanced image dithering to print high quality grayscale images, and the ability to link to data contained in Excel spreadsheets for batch printing of labels, any label design is possible.

Mobile Deploy

Cloud-based app for mobile devices (iOS and Android[™]), which allows IT administrators to remotely update and configure multiple Brother mobile printers. Using Mobile Deploy, the administrator can easily upload new update packages to an online location, and then share the URLs with the users.

Crop Function

Built into the Windows driver, this function helps take away the inconvenience of using A4 sheets of labels in your standard printer. This clever feature automatically scans through the document and where a barcode is present it extracts shipping or product labels one at-a-time then prints as individual on the Brother label printer.

Software Development Kits (SDK's)

Brother can also supply a selection of free of charge Software Development Kits to give you an easy method of incorporating label printing directly from within your own software programs. Available from:

https://support.brother.com/g/s/es/dev/en/index.html

Template Mode

Design the required document on your Windows PC, including logos and barcodes. Once transferred and stored in the printer's memory, the template can be recalled and any data replaced, before printing with just a few short commands.

Legacy Print Data Conversion

This feature simplifies integration with legacy systems by converting print commands into P-touch Templates. These templates can be updated externally to the legacy system without the need of specialist knowledge of print languages such as ESC/POS and others.

Printer Commands

With support for ZPL II emulation and a variety of additional printer command languages, developers can easily integrate printing into existing legacy systems (see specification tables for further details).



Software

Model No	TD-2020	TD-2120N	TD-2130N	TD-4210D	TD-4410D	TD-4420DN	TD-4520DN	TD-4550DNWB	TD-4420TN	TD-4520TN	TD-4650TNWB	TD-4750TNWB	TD-4650TNWBR	TD-4750TNWBR
P-touch Editor	\checkmark													
Mobile Deploy App								\checkmark						
Brother Font Manager*				\checkmark	\checkmark	\checkmark	\checkmark	\checkmark						
Printer Settings Tool	\checkmark													
Bartender Ultra Lite Edition									\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
Brother Printer Management Tool									\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
Crop Function (Windows driver)							\checkmark	\checkmark						

Our printers have all the specifications you need for fit-for-purpose labelling solutions

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TD-2000 Range in detail

2 Inch

TD-2120N

TD-2130N

Printing							
Print technology	Direct thermal						
Print speed	MAX 6 ips (152.4 mm/se	MAX 6 ips (152.4 mm/sec) (*Under Brother standard environment) (Battery option: Max 3 ips (76.2mm/sec)					
Resolution	203dpi		300dpi				
Max. print width		56mm (2.205 inch)					
Max. print length		1,000 mm (9.37 inch)					
Min. print length		6mm (0.24 inch)					
Media sensor type		Gap (transmissive), Bar (reflective)					
Media sensor location		Reflective (adjustable), Gap (fixed)					
Tear off release mode	Standard: Continuous, Tear off Optional: Not supported Optional: Peeled						
Media							
Media types	Receipt, label and wristband						
Media thickness	0.058mm - 0.279mm (0.0023 inch to 0.011 inch)						
Media width	19mm - 63mm (0.75 inch to 2.48 inch)						
Media length		12.7 mm - 1,000 mm (0.5 inch to 39.37 inch)					
Diameter (max)		127mm (5 inch)					
Core Diameter (max)		25.4mm (1 inch)					
Connectivity							
USB	•	•	•				
Serial		Yes RS232C * Original serial cable (option required)					
Wired LAN	—	10	/100BASE-TX				
USB host port	—	Supported only PA-WI-	001 (optional) or barcode readers				
Bluetooth (option)		•	•				
Bluetooth profile	—	SPP (Serial Port Profile) / BIP (Basic Ima	ging Profile) / OPP (Object Push Profile) supported				
Wireless LAN (option)	—	IEEE802.11b/g/n (Infrastruct	ure Mode IEEE802.11b (Adhoc mode)				
Wireless LAN security		Open System (None/WEP) <personal mode=""> Open System (None/WEP) Public Key Authentication (WEP) WPA-PSK/WPA2-PSK (TKIP/AES)</personal>					
		EAP- PE EAP-	erprise mode> LEAP (CKIP) FAST (TKIP/AES) AP (TKIP/AES) TTLS (TKIP/AES) -TLS (TKIP/AES)				

General							
Control panel	3 button 2 LED						
Touch panel keyboard display with real time clock (option)	_	•	٠				
Tear bar	٠	•	•				
Peeler	_	Optional					
Battery (option)		•	•				
Battery charging time	_	180 min. (23°C New battery)					
Battery yield	_	57mm x 200m (1 roll : 5 inch OD roll)) * Connected by USB with new battery with full charging. Printed by Brother special data (9% coverage 57mm x 127mm) at 23 degree Ceisius (*Under Brother standard environment)					
Adapter		Yes RS232C * Original serial cable (option required)					

TD-2000 Range in detail	TD-2020	TD-2120N	TD-2130N					
	2 Inch							
Memory								
RAM	32MB							
Flash	16MB							
Environmental								
Media types	Operate: 5°C to 40°C	Operate: 5°C to	40°C Charge: 5°C to 40°C					
Media thickness	20 to 80% (No condensation, Maximum wet bulb temperature: 27°C)							
Media width		-20°C to 60°C						
Media length	20 to	80% (No condensation, Maximum wet bulb temperature	e: 45°C)					
Weights & Dimensions								
Dimensions (mm)	110mm (w) x 172 mm (h) x 215mm (d)							

Weights	Printer: 1.32kg 2.91 pound	Printer: 1.34kg 2.96 pound. Printer with battery: 1.88kg 4.15 pound				
Included Items						
Supplied in box	Printer					
		AC power cord & AC adaptor				
	CD (Printer Driver, P-touch Editor 5.0, P-touch Transfer Manager 2.1, P-touch Update Software, Printer Setting tool, User's Guide, Software User's Guide)	CD (Printer Driver, P-touch Editor 5.0, P-touch Transfer Manager 2.1, P-touch Update Software, BRAdmin Light, Printer Setting tool, User's Guide, Software User's Guide, Network User's Guide)				
	USB Cable (mini-USB)					
	Quick Reference Guide. Product Safety Guide (including warranty card)					



TD-4D Range in detail	TD-4210D	TD-4410D	TD-4420DN	TD-4520DN	TD-4550DNWB		
			4 Inch				
Printing							
Print technology			Direct thermal				
Print speed	127mm/sec	203n	nm/sec	152m	im/sec		
Resolution		203dpi		30	Odpi		
Max. print width		104.1mm		108.	4mm		
Min. print length	Continuous: 6.4mm, Peeler: 12.7mm, Cutter: 20mm, Tear: 27mm						
Max. print length			3000mm				
Media sensor type			Gap (Transmissive), Bar (Reflective)				
Media sensor location			Gap (Fixed), Reflective (Adjustable)				
Tear off release mode		Standa	rd: Continuous, Tear off Optional: Pee	ler, Cutter			
Media							
Media types	Wristbands, Continuous, Die cut, Fan fold, Perforated, Tag						
Media thickness	0.058mm - 0.279mm (0.002 inch to 0.011 inch)						
Media width		19	9mm - 118.11 mm (0.75 inch to 4.65	inch)			
Media length		6.4	mm - 3,000 mm (0.25 inch to 118.11	inch)			
Diameter (max)			127mm (5 inch)				
Core Diameter (min)			12.7mm (0.5 inch)				
Connectivity							
USB			USB version 2.0 (full speed) Type B				
USB host capability			_		•		
Serial			Serial RS232C (DB9 male)				
Wired LAN	-		10/100	BASE-TX	•		
USB host port Bluetooth					Version 4.2		
Bluetooth profile		SPP, OPP, HCRP Bluetooth Classic, GATT (Bluetooth Low Energy)					
Wireless LAN			_		802.11a/b/g/n		
Wireless LAN security		See model TD-4650TNWB specifications and also includes Wireless direct mode WPA2-PSK (AES)					
MFI support			_		•		
AirPrint			_		•		
Wired LAN		_	•	•	•		

TD-4D Range in detail	TD-4210D	TD-4410D	TD-4420DN	TD-4520DN	TD-4550DNWB		
			4 Inch				
General							
Control panel		3 butte	on 3 LED		7 button 3 LED		
LCD type			_		Mono		
Power							
Adapter			AC adapter (100 - 240V 50/60Hz)				
Software							
Operating system support	7/8/8.	idows 1/10/11 inux	Windows 7/8/8.1/10/11 Windows Server 2008/2008R2/2012/2012R2/2016 Linux				
Supported printer commands		P-touch Temp	late, ESC/P, Raster, ZPL2, EPL2, DPL, (CPCL emulation			
Barcode symbologies	Linear: CODE 39, ITF(I-2/5), EAN-8(JAN8), EAN-13(JAN13), UPC-A, UPC-E, CODABAR (NW-7), CODE 128, GS1-128 (UCC/EAN 128), GS1 Databar (Standard (Omnidirectional/ Truncated/Stacked/Stacked/Stacked Omnidirectional/ Limited/Expanded), CODE93, POSTNET, UPC/EAN EXTENSION, MSI, Intelligent Mail Barcode 2-dimensional: QR Code (model 1, model 2, micro QR), Maxicode, PDF417 (Standard, Truncate, MicroPDF417) Data Matrix (ECC200 Square, ECC200 Rectangular) Aztec						
Internal fonts	ESC/P> Bitmap font: LetterGothicBold (16,24,32,48dot), Helsinki (16,24,32,48dot), Brussels (24,32,48dot), Brougham (24,32,48dot), Gothic (16,24,32dot) Outline font: LetterGothicRegular, Helsinki, Brussels, Gothic (1 - 400dots) <p-touch template=""> Outline font: LetterGothicRegular, Helsinki, Brussels, Gothic (1 - 400dots) SP-touch Template> Outline font: LetterGothicRegular, Helsinki, Brussels, Gothic (1 - 400dots) Downloadable font support* via Font Manager software</p-touch>						
Memory							
RAM			256MB				
Flash			64MB				
Environmental							
Operating temperature			Operate: 5°C to 40°C				
Operating humidity		20 - 85% (No condensation, Max wet bulb tempe	rature: 27°C)			
Storage temperature			-20°C to 60°C				
Storage humidity Weights & Dimensions			10 - 90% (No condensation)				
Dimensions (mm)			180(w) x 155(d) x 224(h)				
Weights			2.08kg				
Included Items							
Supplied in box							
Capping in pox		AC	adaptor & cord, USB cable, document	ation			

AC adaptor & cord, USB cable, documentation

Media Wedia types Wristbands, Continuous, Die cut, Fan fold, Perforated, Tag Media type Continuous, black mark, label Media type Continuous, black mark, label Media type Continuous, gap, notch media,	
Print technology Ttermal Transfer/Greet Thermal Print technology 150mm/kec 203.2mm/kec 203.2mm/kec<	300dpi 105.7mm m 11,430mm
Print speed 152mm/sec 127mm/sec 203.2mm/sec 182.4mm/sec 203.3mm/sec Resolution 233aji 300aji 203aji 300aji 203aji 20aji	300dpi 105.7mm m 11,430mm
Resolution 2034µl 3004µl 2034µl 3004µl 2034µl Max, print width 108mm 105.7mm 108mm 105.7mm 108mm Min. print length Deter 25.4mm Center 25.4mm Media width less than 2 intic 50 mm Media width less than 2 intic 50 mm Max. print length 25.400mm 11,430mm 25.400mm 11,430mm 25.400mm Media sensor type Gap (framminisky), Bar (Mellether) Gap (framminisky), Bar (Mellether) Standard Continuous, Start off Standard Continuous, Start off Stan	300dpi 105.7mm m 11,430mm
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Wired LAN 10/100BASE-TX	•
USB host port	
Bluetooth — Version 5.0	•
Bluetooth Version 5.0 Bluetooth profile SPP, Bluetooth Classic, GATT	
Wireless LAN – 802.11a/b/g/n	
Wireless LAN security Authentic method (encryption scheme) Infrastructure mode - Open system (None/ WEP64/WEP128) Common key authentication (WEP) WPA/WPA2 - PSK (TKIP+AE EAP-FAST (TKIP/AES), PEAP (TKIP/AES), EAP-TLS (TKIP/AES), EAP-TTLS (TKIP/AES)	
MFI support	
AirPrint — — —	
Wired LAN • • • • •	

TD-4T Range in detail	TD-4420TN	TD-4520TN	TD-4650TNWB	TD-4750TNWB	TD-4650TNWBR	TD-4750TNWBR		
			4 I n	ich				
General								
Control panel	1 button 1 LEC) with 3 colours		1 LED with 3 colors, 6 MENU and FEE	buttons for Navigation, D/PAUSE/SELECT			
LCD type				Co	lour			
Power								
Adapter		00-240V, 2.0A, 50-60Hz 2.5A, 60W, LPS			00-240V, 2.0A, 50-60Hz , 90W CEC6 compliance			
Software								
Operating system support	Windows 7, 8, 8.1, 10, 11 Windows Server 2008, 2008 R2, 2012, 2012 R2, 2016, 2019 Linux Mac OS v10.6-11							
Supported printer commands			FBPL (EPL2, ZPL2, D					
Internal fonts	Linear: Code128UCC, Code128 subsets A, B, C, EAN128, Interleaved 2 of 5, Interleaved 2 of 5 with check digit, Code39, Code39, Gode39, EAN13, EAN8, UPCA, UPCE, EAN and UPC 2 (5) digits add-on, Codabar, Postnet, MSI, MSI with check digit, PLESSEY, China post, ITF14, Code11, TELEPENN, PLANET, Code49, Deutsche Post Leitcode, LOGMARS 2-dimensional: GS1 DataBar, GS1 DataMatrix, Maxicode, AZTEC, PDF417, QR Code, Micro PDF 417 8 alpha-numeric bitmap fonts for FBPL Monotype Image [®] true type font engine with one CG Triumvirate Bold Condensed scalable font							
Memory								
RAM	64	MB		128	MB			
Flash			128	MB				
Environmental								
Operating temperature			Operate: 5					
Operating humidity			25 - 85% nor					
Storage temperature			-40°C					
Storage humidity			10 - 90% (No	condensation)				
Weights & Dimensions Dimensions (mm)	20/(w) v 17	8(d) x 280(h)		219(w) x 28	4(d) x 191(h)			
Weights		5kg		3.0				
Included Items	2			5.0				
Supplied in box	docume Pair of 1" Rit for 300	rord, USB cable, ntation. obon spindles Vi ribbon paper core		r AC code & AC adaptor A pair (obon paper core USB Cable (1.5 Guide (including	m) Quick Start Guide Product S			



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