



Professional 2-inch direct thermal label printers

TD-2310D203 / TD-2320D203 / TD-2320D300 / TD-2350D203 /
TD-2350D300 / TD-2320DSA203 / TD-2320DSA300 /
TD-2350DSA203 / TD-2350DSAH300 / TD-2320DFC203 /
TD-2350DFC203

Data Sheet

TD-2D Series

Increasing productivity and reducing costs are priorities in any workplace. And when it comes to label printing, the TD-2D printers combine proven desktop printer performance with new levels of efficiency to help you do more for less.

With a range of specialised features and print resolution of up to 300dpi, the TD-2D is the perfect label printer for retail, healthcare, warehousing, logistics and manufacturing – plus any other sector where you need to be able to print high-quality receipts or labels at your desk or on the move.

Key Features:

- High speed printing of up to 152.4mm/sec (6ips)
- Two power options: AC adaptor and optional rechargeable battery³
- Easy to connect with USB (Type C) and RS232C¹ built in as standard
- Auto media configuration for easy setup
- Customisable with various options (label peeler, cutter, battery)³
- Direct thermal printing on a range of media including Linerless⁵

Multiple types of media supported

High speed printing



Customisable options

Easy connectivity

Pre-installed cutter with label taken sensor (Linerless models)³

General

Carton contents	TD-2D series printer AC power cord & adaptor USB (A-C) cable Documentation Media discs Label support ⁵
Language support	English, German, Italian, French, Dutch, Spanish, Portuguese, Norwegian, Finnish, Danish, Swedish, Polish

Dimensions & Weights

Without carton	TD-2310D: 119(w) x 224(d) x 158(h) 1.46Kg
	TD-2320D: 119(w) x 224(d) x 158(h) 1.50Kg
	TD-2350D: 119(w) x 224(d) x 158(h) 1.53Kg
	TD-2320DSA/2350DSA: 119(w) x 224(d) x 176(h) 1.77Kg
	TD-2350SAH: 153(w) x 280(d) x 176(h) 1.94Kg
	TD-2320DFC: 119(w) x 256(d) x 158(h) 1.79Kg
	TD-2350DFC: 119(w) x 256(d) x 158(h) 1.82Kg

Built In Features

Printing Method	Direct Thermal
Printing speed	Up to 152.4mm/second (6ips)
Maximum print width / length	59mm(w) x 3000mm(l)
Minimum media width	15mm 39mm (Linerless models) ⁵
Maximum media width	63mm
Maximum roll diameter	127mm
Print resolution	203dpi (TD-2310D203/TD-2320D203/TD-2350D203/TD-2320DSA203/TD-2350DSA203/TD-2320DFC203/TD-2350DFC203) 300dpi (TD-2320D300/TD-2350D300/TD-2320DSA300/TD-2350DSA300)
Memory	256 MB RAM / 32 MB FLASH (TD-2130D203) 256 MB RAM / 64 MB FLASH
Interfaces	USB (Type C), RS-232C¹ (All models) 10/100Base TX, USB Host (TD-2320D203 / TD-2320D300/ TD-2350D203 / TD-2350D300 / TD-2320DSA203 / TD-2320DSA300 / TD-2350DSA203 / TD-2350DSA300/TD-2320DFC203) Bluetooth Version.5.2 MFi Wireless LAN IEEE802.11a/b/g/n supporting 2.4GHz and 5GHz (TD-2350D203 / TD-2350D300/TD-2350DSA203 / TD-2350DSA300/TD-2350DFC203)

Bluetooth Profile	SPP(Serial Port Profile), OPP, HCRP, GATT (Low Energy) iAP support : Yes
WLAN Security	Authentic method (encryption scheme) Infrastructure mode: (Personal) WEP, WPA-PSK (TKIP/AES), WPA2-PSK (AES), WPA3-SAE (AES) (Enterprise) EAP-FAST, PEAP, EAP-TLS, EAP-TTLS Wireless direct: WPA2-PSK (AES)
Operating system support	Microsoft Windows® 10, Windows® 11 Microsoft Windows® Server 2016/2019/2022 Linux
SDK Support	Windows® B-PAC SDK. iOS®, Android
Printer commands	P-touch Template, ESC/P, Raster and ZPL 2, EPL 2, DPL, CPCL emulations
Built in fonts (ESC/P)	Fixed: Letter Gothic Bold, Helsinki, Gothic Scalable: Letter Gothic Regular, Helsinki, Brussels, Gothic, San Diego, Brougham
Built in fonts (P-Touch template)	Scalable: Letter Gothic Regular, Helsinki, Brussels, Gothic
Built in fonts (ZPL)	Fixed: Letter Gothic Bold, Symbol, OCR-A, OCR-B Scalable: Utah Condensed Bold
Built in barcodes (ESC/P)	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), UPC and EAN 2 or 5 digit extensions, CODE93, POSTNET, MSI GS1 Databar (RSS14, RSS14 Stacked, RSS14 Truncation, RSS14 Stacked Omnidirection), GS1 Databar (RSS Limited) GS1 Databar (RSS Expanded, RSS Expanded Stacked) 2-dimensional: QR Code (model 1, model 2, micro QR), Maxicode, PDF417 (Standard, Truncate, MicroPDF417) Data Matrix (ECC200 Square, ECC200 Rectangular) Aztec
Built in barcodes (P-Touch template)	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), POSTNET, GS1 Databar(RSS14, RSS14 Stacked, RSS14 Truncation, RSS14 Stacked Omnidirection), GS1 Databar (RSS Limited) GS1 Databar(RSS Expanded, RSS Expanded Stacked) 2-dimensional: QR Code (model 1, model 2, micro QR), Maxicode, PDF417 (Standard, Truncate, MicroPDF417) Data Matrix (ECC200 Square, ECC200 Rectangular) Aztec

Built in barcodes (ZPL)	Linear: CODE 39, ITF(I-2/5), EAN-8(JAN8), EAN-13(JAN13), UPC-A, UPC-E, CODABAR (NW-7), CODE 11, CODE 128, GS1-128(UCC/EAN 128), UPC and EAN 2 or 5 digit extensions, CODE93, POSTNET, MSI GS1 Databar(RSS14, RSS14 Stacked, RSS14 Truncation, RSS14 Stacked Omnidirection), GS1 Databar(RSS Limited) GS1 Databar(RSS Expanded, RSS Expanded Stacked) LOGMARS, Standard 2 of 5, Industrial 2 of 5
	2-dimensional: QR Code, Maxicode, PDF417 (Standard, MicroPDF417) Data Matrix (ECC200 Square) Aztec

Supplies*

Die cut labels ⁶	BDE-1J026051-102 (1900 labels per roll each at 51 x 26mm in white)
Receipt paper ⁶	BDL-7J000058-102 continuous roll at 58mm x 101.6m

Optional Accessories

RS-232C adaptor	PA-SCA-002 (RJ25 to DB9M serial adaptor)
Battery	PA-BT-004 ³ (Li-ion battery) PA-BB-004 ³ (battery base) PA-BC-004 (single battery charger)
Label peeler	PA-LP-008 ^{3 6}
Cutter / Linerless Cutter	PA-CU-007 ^{3 6} / PA-LCU-001 ⁵
Thermal print head	203dpi: PA-HU2-002 ² 300dpi: PA-HU3-002 ²
Platen Roller / Linerless Platen Roller	203dpi: PA-PR2-002 ⁶ / PA-LPR2-001 ⁵ 300dpi: PA-PR3-002 ⁶ / PA-LPR3-001 ⁵
Standard AC adaptor	PA-AD-005
Healthcare AC adaptor	PA-AD-006
Keyboard Unit	PA-KU-001 ⁴

¹ When using the RS-232C interface with a external barcode reader it must be used in conjunction with the PA-SCA-002 (RJ25 to DB9M serial adaptor)

² Can be used to upgrade/downgrade any TD-2D model, resolution must match the correct platen roller.

³ Not compatible with TD-2310D203.

⁴ Only compatible with DSA models

⁵ TD-2320DFC203 / TD-2350DFC203 only (Linerless models)

⁶ Not compatible with TD-2320DFC203 / TD-2350DFC203 (Linerless models)

* For additional supplies request please contact your local Brother sales office.

Model Comparison

	TD-2310D203	TD-2320D203 / TD-2320D300 / TD-2320DFC203	TD-2350D203 / TD-2350D300 / TD-2350DFC203	TD-2320DSA203/ TD-2320DSA300	TD- 2350DSA203	TD- 2350DSA300
Maximum print width	59mm	59mm	59mm	59mm	59mm	59mm
Print resolution	203dpi	203dpi / 300 dpi / 203dpi	203dpi / 300dpi / 203dpi	203dpi / 300dpi	203dpi	300dpi
Printing speed	6ips (152mm/sec)	6ips (152mm/sec)	6ips (152mm/sec)	6ips (152mm/sec)	6ips (152mm/sec)	6ips (152mm/sec)
USB (Type C) / USB Host	Yes / No	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes
Serial	Yes	Yes	Yes	Yes	Yes	Yes
Wired LAN	-	Yes	Yes	Yes	Yes	Yes
Bluetooth	-	-	Yes	-	Yes	Yes
Wi-Fi	-	-	Yes	-	Yes	Yes
LCD	-	-	Yes	-	-	-
Touch Panel Display				Yes	Yes	Yes
Carry Handle	-	-	-	-	-	Yes

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