



## Professional 2" label, wristband & receipt printers

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

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 battery<sup>3</sup>
- Easy to connect with USB (Type C) and RS232C<sup>1</sup> built in as standard
- Compact and easy to use
- Free professional labelling software
- Customisable with various options (label peeler, cutter, battery)<sup>3</sup>



## General

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

## Dimensions & Weights

|                       |                                                                 |
|-----------------------|-----------------------------------------------------------------|
| <b>Without carton</b> | <b>TD-2310D:</b><br>119(w) x 224(d) x 158(h)   1.46Kg           |
|                       | <b>TD-2320D:</b><br>119(w) x 224(d) x 158(h)   1.50Kg           |
|                       | <b>TD-2350D:</b><br>119(w) x 224(d) x 158(h)   1.53Kg           |
|                       | <b>TD-2320DSA/2350DSA:</b><br>119(w) x 224(d) x 176(h)   1.77Kg |
|                       | <b>TD-2350SAH:</b><br>153(w) x 280(d) x 176(h)   1.94Kg         |
|                       |                                                                 |

## Built In Features

|                                     |                                                |
|-------------------------------------|------------------------------------------------|
| <b>Printing Method</b>              | Direct Thermal                                 |
| <b>Printing speed</b>               | Up to 152.4mm/second (6ips)                    |
| <b>Maximum print width / length</b> | 59mm(w) x 3000mm(l)                            |
| <b>Minimum media width</b>          | 15mm                                           |
| <b>Maximum media width</b>          | 63mm                                           |
| <b>Maximum roll diameter</b>        | 127mm                                          |
| <b>Media release mode</b>           | Continuous, tear off and cut/peel <sup>3</sup> |

|                         |                                                                                 |
|-------------------------|---------------------------------------------------------------------------------|
| <b>Print resolution</b> | <b>203dpi</b> (TD-2310D203/TD-2320D203/TD-2350D203/TD-2320DSA203/TD-2350DSA203) |
|                         | <b>300dpi</b> (TD-2320D300/TD-2350D300/TD-2320DSA300/TD-2350SAH300)             |

|               |                                        |
|---------------|----------------------------------------|
| <b>Memory</b> | 256 MB RAM / 32 MB FLASH (TD-2130D203) |
|               | 256 MB RAM / 64 MB FLASH               |

|                   |                                                                                                                                                                                                                                               |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Interfaces</b> | <b>USB (Type C), RS-232C<sup>1</sup></b> (can be used with external barcode reader)<br><b>10/100Base TX, USB Host</b> (TD-2320D203 / TD-2320D300 / TD-2350D203 / TD-2350D300 / TD-2320DSA203 / TD-2320DSA300 / TD-2350DSA203 / TD-2350SAH300) |
|                   | <b>Bluetooth Version.5.2 MFi</b><br><b>Wireless LAN IEEE802.11a/b/g/n</b> supporting 2.4GHz and 5GHz (TD-2350D203 / TD-2350D300/TD-2350DSA203 / TD-2350SAH300)                                                                                |

|                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Bluetooth Profile</b>                    | SPP(Serial Port Profile), OPP, HCRP, GATT (Low Energy)/ iAP supported                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>WLAN Security</b>                        | Authentic method (encryption scheme)<br>Infrastructure mode:<br><ul style="list-style-type: none"> <li>(Personal) WEP, WPA-PSK (TKIP/AES), WPA2-PSK (AES), WPA3-SAE (AES)</li> <li>(Enterprise) EAP-FAST, PEAP, EAP-TLS, EAP-TTLS</li> </ul> Wireless direct: WPA2-PSK (AES)                                                                                                                                                                                                                                                               |
| <b>Operating system support</b>             | Microsoft Windows® 10, Windows® 11<br>Microsoft Windows® Server 2016/2019/2022<br><br>Linux                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>SDK Support</b>                          | Windows® B-PAC SDK.<br>iOS®, Android<br>Information available at <a href="https://support.brother.com/g/s/es/dev/en/index.html?c=eu">https://support.brother.com/g/s/es/dev/en/index.html?c=eu</a>                                                                                                                                                                                                                                                                                                                                         |
| <b>Printer commands</b>                     | P-touch Template, ESC/P, Raster and ZPL 2, EPL 2, DPL, CPCL emulations                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Built in fonts (ESC/P)</b>               | Fixed: Letter Gothic Bold, Helsinki, Gothic Scalable: Letter Gothic Regular, Helsinki, Brussels, Gothic, San Diego, Brougham                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Built in fonts (P-Touch template)</b>    | Scalable: Letter Gothic Regular, Helsinki, Brussels, Gothic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Built in fonts (ZPL)</b>                 | Fixed: Letter Gothic Bold, Symbol, OCR-A, OCR-B<br>Scalable: Utah Condensed Bold                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Built in barcodes (ESC/P)</b>            | <b>Linear:</b><br>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<br>GS1 Databar (RSS14, RSS14 Stacked, RSS14 Truncation, RSS14 Stacked Omnidirection), GS1 Databar (RSS Limited) GS1 Databar (RSS Expanded, RSS Expanded Stacked)<br><br><b>2-dimensional:</b><br>QR Code (model 1, model 2, micro QR), Maxicode, PDF417 (Standard, Truncate, MicroPDF417) Data Matrix (ECC200 Square, ECC200 Rectangular) Aztec |
| <b>Built in barcodes (P-Touch template)</b> | <b>Linear:</b><br>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)<br><br><b>2-dimensional:</b><br>QR Code (model 1, model 2, micro QR), Maxicode, PDF417 (Standard, Truncate, MicroPDF417) Data Matrix (ECC200 Square, ECC200 Rectangular) Aztec                                                        |

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Built in barcodes (ZPL) | <b>Linear:</b><br>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,<br>CODE93, POSTNET, MSI<br>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 |
|                         | <b>2-dimensional:</b><br>QR Code, Maxicode, PDF417 (Standard, MicroPDF417) Data Matrix (ECC200 Square) Aztec                                                                                                                                                                                                                                                                                                     |

## Supplies\*

|                |                                                                    |
|----------------|--------------------------------------------------------------------|
| Die cut labels | BDE-1J026051-102 (1900 labels per roll each at 51 x 26mm in white) |
| Receipt paper  | 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 <sup>3</sup> (Li-ion battery)<br>PA-BB-004 <sup>3</sup> (battery base)<br>PA-BC-004 (single battery charger) |
| Label peeler          | PA-LP-008 <sup>3</sup>                                                                                                 |
| Cutter                | PA-CU-007 <sup>3</sup>                                                                                                 |
| Thermal print head    | 203dpi: PA-HU2-002 <sup>2</sup><br>300dpi: PA-HU3-002 <sup>2</sup>                                                     |
| Platen Roller         | 203dpi: PA-PR2-002<br>300dpi: PA-PR3-002                                                                               |
| Standard AC adaptor   | PA-AD-005                                                                                                              |
| Healthcare AC adaptor | PA-AD-006                                                                                                              |
| Keyboard Unit         | PA-KU-001 <sup>4</sup>                                                                                                 |

<sup>1</sup> 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)

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

<sup>3</sup> Not compatible with TD-2310D203.

<sup>4</sup> Only compatible with DSA models

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

## Model Comparison

|                         | TD-2310D203         | TD-2320D203 / TD-2320D300 | TD-2350D203 / TD-2350D300 | TD-2320DSA203 / TD-2320DSA300 | TD-2350DSA203       | TD-2350DSA300       |
|-------------------------|---------------------|---------------------------|---------------------------|-------------------------------|---------------------|---------------------|
| Maximum print width     | 59mm                | 59mm                      | 59mm                      | 59mm                          | 59mm                | 59mm                |
| Print resolution        | 203dpi              | 203dpi / 300 dpi          | 203dpi / 300dpi           | 203dpi / 300dpi               | 203dpi              | 300dpi              |
| Printing speed          | 6ips<br>(152mm/sec) | 6ips<br>(152mm/sec)       | 6ips<br>(152mm/sec)       | 6ips (152mm/sec)              | 6ips<br>(152mm/sec) | 6ips<br>(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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