



Professional 2" label, wristband & receipt printers

TD-2020A / TD-2120N / TD-2130N / TD-2125N / TD-2135N /
TD-2125NWB* / TD-2135NWB*
Data Sheet

TD-2000 Series

Increasing productivity and reducing costs are priorities in any workplace. And when it comes to label printing, the TD-2000 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-2000 is the perfect label printer for retail, healthcare, warehousing, logistics and manufacturing – as a standalone solution or integrated into existing systems 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
- Two power options: AC adaptor and optional rechargeable battery³
- Easy to connect with USB and RS232C built in as standard
- Compact and easy to use
- Free professional labelling software
- Customisable with optional touch panel display, label peeler, battery³, wireless LAN³



General

| | |
|-------------------------|---|
| Carton contents | TD-2000 series label receipt printer AC adaptor USB cable Documentation |
| Language support | English, German, Italian, French, Dutch, Spanish, Portuguese, Norwegian, Finnish, Danish, Swedish |

Dimensions & Weights

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|-----------------------|---|
| Without carton | TD-2020A: |
| | 110(w) x 215(d) x 172(h) : 1.32Kg |
| | TD-2125N / TD-2135N: |
| | 110(w) x 215(d) x 172(h) : 1.33Kg |
| | TD-2120N / TD-2130N / TD-2125NWB / TD-2135NWB: |
| | 110(w) x 215(d) x 172(h) : 1.34Kg |

Built In Features

| | |
|-------------------------------------|---|
| Printing Method | Direct Thermal |
| Printing speed | Up to 152.4mm/second (using an AC adaptor) Up to 76.2mm/second (using a battery) |
| Maximum print width / length | 56mm(w) x 1m(l) |
| Minimum media width | 19mm |
| Maximum media width | 63mm |
| Maximum roll diameter | 127mm |
| Media release mode | Continuous, tear off and peel ³ |
| Print resolution | 203dpi (TD-2020A/TD-2120N/TD-2125N / TD-2125NWB) 300dpi (TD-2130N/TD-2135N/TD-2135NWB) |
| Memory | 6MB or 99 templates |
| Interfaces | USB, RS-232C¹ (can be used with external barcode reader) 10/100Base TX, USB Host² (TD-2120N / TD-2130N / TD-2125N / TD-2135N / TD- 2125NWB / TD-2135NWB) Bluetooth Version.5.2 MFi Wireless LAN IEEE802.11a/b/g/n supporting 2.4GHz and 5GHz (TD-2125NWB / TD-2135NWB) |
| Bluetooth Profile | SPP(Serial Port Profile), OPP, HCRP, GATT (Low Energy)/ iAP2 supported |
| WLAN Security | Authentic method (encryption scheme) Infrastructure mode: <ul style="list-style-type: none"> • SSL/TLS1.0/1.1/1.2 (HTTPS, IPSPS) • SNMPv3, 802.1x (EAP-FAST, PEAP, EAP-TLS, EAP-TTLS) • WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES), WPA3-SAE (AES) |

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|---|--|
| Operating system support | Microsoft Windows® 8.1, Windows® 10, Windows® 11 Microsoft Windows® Server 2012/2012R2/2016/2019/2022 (TD-2120N / TD-2130N / TD-2125N / TD-2135N / TD-2125NWB / TD-2135NWB) Linux |
| SDK Support | Windows® B-PAC SDK. iOS®, Android™ (TD-2120N / TD-2130N / TD-2125N / TD-2135N / TD-2125NWB / TD- 2135NWB) Information available at https://support.brother.com/g/s/es/dev/en/index.html?c=eu |
| Printer commands | P-touch Template 2.0 (includes ZPLII emulation), ESC/P, Raster, CPCL emulation |
| 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) |

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|--------------------------------|--|
| 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 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, Maxicode, PDF417 (Standard, MicroPDF417) Data Matrix (ECC200 Square) Aztec |

Software (P-Touch Editor 5.x)

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|-------------------------------|---|
| Language support | English, Danish, Dutch, French, German, Italian, Norwegian, Portuguese, Spanish, Swedish, Finnish, Czech, Polish, Hungarian, Simplified Chinese, Russian, Turkish, Japanese, Arabic, Thai, Vietnamese |
| Number of fonts | All installed true type fonts |
| Image support | BMP, JPG, TIFF, PNG, GIF, DIB, WMF, WMF, EMF, ICO, JPEG, Screen capture function |
| Number of frames | 126 |
| Label length setting | 6-1000mm |
| Number of barcodes | 18 |
| Sequential numbering | 1-5000, A-Z, a-z |
| Number of copies | 1-5000 |
| Database support | csv, txt, mdb, xls, Microsoft® SQL server database (Windows® only) |
| Load/Save label design | Yes |

Supplies*

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|-----------------------|--|
| 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

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|------------------------|---|
| RS-232C adaptor | PA-SCA-001 (RJ25 to DB9M serial adaptor) |
| Battery | TD-2120N / TD-2130N: PA-BT-4000LI (Li-ion battery (approx. 300 charge cycles)) PA-BB-001 (battery base) *25% battery capacity remaining |
| Touch panel LCD | TD-2120N / TD-2130N / TD-2125N / TD-2135N / TD-2125NWB / TD-2135NWB: PA-TDU-001 |
| Label peeler | TD-2120N / TD-2130N / TD-2125N / TD-2135N / TD-2125NWB / TD-2135NWB: PA-LP-001 |
| Wireless LAN | TD-2120N & TD-2130N: PA-WI-001 |

¹ When using the RS-232C interface with a external barcode reader it must be used in conjunction with the PA-SCA-001 (RJ25 to DB9M serial adaptor)

² TD-2120N and TD-2130N USB host interface can be used to connect an external barcode reader. USB host cannot be used in conjunction with PA-WI-001 wireless LAN adaptor.

³ For latest model compatibility please refer to the Optional accessories section.

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

| Connectivity | TD-2020A | TD-2120N | TD-2130N | TD-2125N | TD-2135N | TD-2125NWB* | TD-2135NWB* |
|-----------------------|----------|----------|----------|----------|----------|-------------|-------------|
| USB | ● | ● | ● | ● | ● | ● | ● |
| Serial (via adapter) | ● | ● | ● | ● | ● | ● | ● |
| Wired LAN | | ● | ● | ● | ● | ● | ● |
| USB host port | | ● | ● | ● | ● | ● | ● |
| Wireless LAN (option) | | ● | ● | | | | |
| Built in wireless LAN | | | | | | ● | ● |
| Built in Bluetooth | | | | | | ● | ● |

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