

# TD-2000 Series

Powered Desktop Thermal Printer  
Labels, Tags, Receipts & Wristband Printing Solutions



The TD-2000 Series of powered desktop thermal printers from Brother offer a powerful and extremely versatile alternative for creating labels, tags, receipts and even wristbands, when and where you need them. The TD-2000 bridges the gap between desktop and mobile printers, offering the performance, features and media capacity of a desktop printer with options for portability and stand alone print solutions.

- **Fast.** Prints up to 6 inches per second.
- **Compact.** 25 percent smaller than other 2-inch direct thermal desktop printers on the market.
- **Versatile.** A wide range of accessories that are easy to install and allow for connectivity options and portability with **no PC** required and a touch panel display for self contained printing.
- **Flexible.** Print wide variety of labels, tags, receipts, and wristbands.
- **Easy to Use.** Drop in spindle-less design for easy media replacement and easy to use label design software and built-in templates for do it yourself label design.
- **Reliable.** Covered by a 2 year Select Warranty.

|            | Powered Network | DPI | Ethernet | Other                               |
|------------|-----------------|-----|----------|-------------------------------------|
| TD-2020    |                 | 203 |          |                                     |
| TD-2120N   | ✓               | 203 | ✓        | Optional Configuration              |
| TD-2130N   | ✓               | 300 | ✓        | Optional Configuration              |
| TD-2130NHC | ✓               | 300 | ✓        | Optional Configuration & Healthcare |



Retail



Healthcare



Mobile Professional



Manufacturing

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## Technical Specifications for the TD-2000

| Model                                     | TD-2020   | TD-2120N   | TD-2130  | TD-2130NHC    |
|---|---|--|----------|---------------|
| <b>Model Type</b>                         | Desktop Thermal Printer   | Powered Network/Desktop Thermal Printer  |          |               |
| <b>Use Model</b>                          | Desktop, Cart, Vertical Surface (mounted to a wall)   |  |          |               |
| <b>In Box Solution</b>                    | Thermal Printer PLUS Brother Label Design/Print, Device Management and More Mobile/Desktop Software Applications  |  |          |               |
| <b>Printing Technology</b>                | Direct Thermal  |  |          |               |
| <b>Media / Print Width</b>                | 2.48" (63mm) / 2.205" (56mm)  |  |          |               |
| <b>Print Head Resolution</b>              | 203 x 203 dpi   |  |          | 300 x 300 dpi |
| <b>Print Engine Speed</b>                 | Up to 6ips (152.4mm/sec.) With AC Adapter   |  |          |               |
| <b>Printer Size(W x H x D)</b>            | 4.33" (110mm) x 6.77" (172mm) x 8.46" (215mm)   |  |          |               |
| <b>Control Panel</b>                      | 3 Buttons, 2 LEDs   | 3 Buttons, 2 LEDs, Optional Touch Panel & LCD Display (includes real time clock)   |          |               |
| <b>Media Loading</b>                      | Drop-In Spindle-Less Design, Accepts Up to 5" (127mm) OD Roll Media, All Core Sizes   |  |          |               |
| <b>Media Specifications</b>               | 0.75-2.48" (19-63mm) Wide, 0.5" (12.7mm) Min Length, 2.3-1.1 mil (0.058-0.279mm) Thick  |  |          |               |
| <b>Label Peeler</b>                       | None  | Optional   | Optional | None          |
| <b>Printer Sensors</b>                    | Top Cover, Gap, Black Mark (Edge-to-Edge Adjustable), Peeler (optional)   |  |          |               |
| <b>Printer Languages &amp; Emulations</b> | Raster Graphics, ZPL II, CPCL, AirPrint®, ESC P, Text (template/form printing)  |  |          |               |
| <b>Printer Memory</b>                     | Standard with 16MB Flash (6MB for Templates/Databases), 32MB SDRAM  |  |          |               |
| <b>Windows Compatibility</b>              | Windows 10/8/7/XP, Windows Vista™ for TD2020 and "Windows Server 2012R2/2012/2008R2/2008, Windows 10/8/7/XP, Windows Vista" for all other TD-2000 models  |  |          |               |
| <b>SDK Support</b>                        | Windows (b-PAC), iOS, Android™, Windows Mobile  |  |          |               |
| <b>Standard Interfaces</b>                | USB 2.0 (Full Speed), RS-232C Serial  | Ethernet LAN (10/100Base-TX), USB 2.0 (Full Speed), Host USB, RS-232C Serial   |          |               |
| <b>LAN IPv4 Protocols</b>                 | None  | ARP, RARP, BOOTP, DHCP, APIPA (Auto IP), WINS/NetBIOS Name Resolution, DNS Resolver, mDNS, LLNMR Responder, LPR/LPD, Custom Raw Port/Port9100, FTP Server, TFTP Server, SNMPv1/v2c, ICMP |          |               |
| <b>Optional Interfaces</b>                | None  | Wi-Fi WLAN (802.11b/g/n), Bluetooth® Ver. 2.0+EDR (Class 2) wireless   |          |               |
| <b>Wireless Security</b>                  | None  | SSID (32chr), WEP 64/128bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES), LEAP, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS   |          |               |
| <b>Bluetooth Profiles</b>                 | None  | Serial Port (SPP), Object Push (OPP), Basic Imaging (BIP)  |          |               |
| <b>Resident Barcodes</b>                  | Linear: Code39, Code93, Code128, ITF, UPC-A/E, EAN-8/13, GS1-128 (UCC/EAN-128), GS1 DataBar (RSS), MSI, Industrial 2of5, Postnet<br>2D: PDF417/MicroPDF417, Data Matrix, Maxicode, QR Code/Micro QR Code, Aztec |  |          |               |
| <b>Power Specifications</b>               | External Power Adapter (Input: 100-240VAC 50/60 Hz, 2.1A, Output: 25VDC 6A) Rechargeable Li-ion Battery (optional)  |  |          |               |
| <b>Optional Configurations</b>            | None  | Rechargeable Battery, 4-bay External Battery Charger, Wi-Fi® and Bluetooth® Interfaces, Peeler, Touch Panel LCD Display  |          |               |
| <b>Warranty</b>                           | 2-Year Limited Warranty (Includes Print Head)   |  |          |               |

## TD-2000 Supplies, Accessories and Service



### Supplies

- Brother Genuine receipt, tags, and label rolls for all of your applications.
- Certified to run with PDC Wristbands (in TD2130NHC model only).



### Accessories

- Optional accessories include battery base, rechargeable battery, battery charger, touch panel display, label peeler, serial interface adapter, USB cable and wireless (Wi-Fi and Bluetooth) interfaces.



### Service

- Extend the useful life of your printer by adding an extended service program.

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