

Ficha técnica

Brother

Modelos / familias

TD-2D

Fuente del fabricante

TD-2310D/TD-2320D/TD-2350D User's Guide

<https://support.brother.com/g/s/es/htmldoc/labelprint/td2310d/usen/PDF/PDF.pdf>

Las páginas siguientes son un extracto técnico del documento oficial del fabricante.

Specifications

- >> [Printing](#)
- >> [Size](#)
- >> [Interface](#)
- >> [Environment](#)
- >> [Power Supply](#)
- >> [Media Specifications](#)
- >> [Rechargeable Li-ion Battery: Battery Level and Printed Capacity](#)
- >> [Compatible Operating Systems](#)

Printing

Printing Technology	Direct Thermal
Print Resolution	203 dpi / 300 dpi
Print Speed (depending on the media used)	Maximum 6 ips (152.4 mm/s) ¹
Maximum Print Width	2.32" (59 mm)
Maximum Print Length	118.11" (3000 mm)

¹ When using our printing test data <2.28 x 3.94 inches (58 x 100 mm), print coverage 10%> and printing continuously using AC with USB connection in an environment with a temperature of 73.4°F (23°C).

Size

Weight	• TD-2310D Approximately 3.22 lb (1.46 kg) • TD-2320D Approximately 3.31 lb (1.50 kg) • TD-2350D Approximately 3.37 lb (1.53 kg) • TD-2320DF Approximately 3.95 lb (1.79 kg) • TD-2350DF Approximately 4.01 lb (1.82 kg) • TD-2350DSA Approximately 3.90 lb (1.77 kg)
Dimensions	• TD-2310D/TD-2320D/TD-2350D Approximately 4.7" (W) x 6.2" (H) x 8.8" (D) (119 mm (W) x 158 mm (H) x 224 mm (D)) • TD-2350DSA Approximately 4.7" (W) x 6.9" (H) x 8.8" (D) (119 mm (W) x 176 mm (H) x 224 mm (D)) • TD-2320DF/TD-2350DF Approximately 4.7" (W) x 6.2" (H) x 10.0" (D) (119 mm (W) x 158 mm (H) x 255 mm (D))

Interface

USB	USB Ver.2.0 (Full Speed) (Type C)
Serial	RS-232C (RJ25) ¹
Wired LAN (TD-2320D/TD-2350D/ TD-2320DF/TD-2350DF/TD-2350DSA)	10/100BASE-TX
USB Host Port (TD-2320D/TD-2350D/ TD-2320DF/TD-2350DF/TD-2350DSA)	USB Ver.2.0 (Full Speed) (Type A)

Bluetooth (TD-2350D/TD-2350DF/ TD-2350DSA)	SPP, OPP, HCRP (Bluetooth Classic), GATT (Bluetooth Low Energy)
Wireless LAN (TD-2350D/TD-2350DF/ TD-2350DSA)	IEEE 802.11 b/g/n (Infrastructure Mode) IEEE 802.11 g/n (Wireless Direct mode)

¹ Use a dedicated conversion cable.

Environment

Operating Temperature	Printer	Between 41°F and 104°F (Between 5°C and 40°C)
	Battery Charger	Between 50°F and 95°F (Between 10°C and 35°C)
Operating Humidity	Printer	Between 20% and 80% (without condensation)
	Battery Charger	Maximum wet bulb temperature: 80.6°F (27°C)

Power Supply

Adapter	Standard AC Adapter (100 - 240 V 50/60Hz)
Recharging Time	Printer recharging: Approximately 2.2 hours ¹ Battery charger: Approximately 2.0 hours ¹
Battery Charge And Discharge Cycle Count	Approximately 300 cycles ²

¹ When the printer is turned off, a new Rechargeable Li-ion Battery is used, and charged at 73.4°F (23°C).

² At 73.4°F (23°C)

Media Specifications

The media material may affect print quality.

Media Type	TD-2310D/TD-2320D/TD-2350D/TD-2350DSA • Wristbands ¹ • Continuous • Die-Cut • Fanfold • Perforated • Tag ² TD-2320DF/TD-2350DF Linerless label
Media Width	TD-2310D/TD-2320D/TD-2350D/TD-2350DSA From 0.59" to 2.48" (15 mm to 63 mm) ³ Wristbands: From 0.59" to 1.42" (15 mm to 36 mm) ^{3 4} TD-2320DF/TD-2350DF 2.28" (58mm), 1.54" (39mm)
Media Length	Continuous: From 0.25" to 118.11" (6.4 mm to 3,000 mm) Label Peeler: From 0.67" to 118.11" (17 mm to 3,000 mm) Cutter: From 0.79" to 118.11" (20 mm to 3,000 mm) Tear: From 0.71" to 118.11" (18 mm to 3,000 mm)
Thickness	TD-2310D/TD-2320D/TD-2350D/TD-2350DSA From 0.002" to 0.011" (0.058 mm to 0.279 mm) ³ - Peel: From 0.0033" to 0.0051" (0.083 mm to 0.130 mm) ^{3 4} - Tearbar cut: From 0.0023" to 0.0033" (0.058 mm to 0.083 mm) ^{3 4}

	- Auto cut: From 0.0030" to 0.011" (0.075 mm to 0.279 mm)^{3 4} - Receipt: From 0.0023" to 0.0035" (0.058 mm to 0.083 mm)^{3 4} - Label: From 0.0041" to 0.007" (0.104 mm to 0.178 mm)^{3 4} - Tag: From 0.0052" to 0.0074" (0.133 mm to 0.190 mm)^{3 4} - Wristband: From 0.0042" to 0.011" (0.107 mm to 0.279 mm)^{3 4} TD-2320DF/TD-2350DF 0.0027" (0.068 mm), 0.0033" (0.086 mm), 0.0037" (0.095 mm)
Roll Outside Diameter (maximum)	TD-2310D/TD-2320D/TD-2350D/TD-2350DSA 5" (127 mm) TD-2320DF/TD-2350DF 3.15" (80 mm), 4.02" (102 mm)
Core Diameter (minimum)	TD-2310D/TD-2320D/TD-2350D/TD-2350DSA 0.5" (12.7 mm) TD-2320DF/TD-2350DF 0.98" (25 mm)
Media Sensor	Transmissive, Reflective
Media Roll Winding Direction	Both the outside and inside wound roll media can be used.

¹ Depending on the shape of the wristband, black marks may not be detected by the Reflective/black mark Sensor.

² Make sure you use correct media.

³ Based on catalog specifications.

⁴ Values are based on Brother genuine media rolls and PDC wristbands. When exceeding the specified value, confirm the media yourself. The media materials may affect print width.

Rechargeable Li-ion Battery: Battery Level and Printed Capacity

The following number of pages can be printed, depending on the battery level.

- Tested at 73.4 °F (23 °C) using Brother's print test data 1.97" × 1.18" (50 mm × 30 mm) label with default print density and 11% coverage.
- These numbers represent continuous printing when connected via USB and using a new, fully charged battery. Note that the details listed below cannot be guaranteed because of the difference in printing conditions, operating environments, and battery condition.

Battery level: Full	Capable of printing approximately 13,000 labels
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Compatible Operating Systems

For the latest list of compatible software, visit support.brother.com.

✓ Related Information

- [Appendix](#)

Software Development Kit

Software Development Kit (SDK) is available from the Brother Developer Center (<https://support.brother.com/g/s/es/dev/en/index.html>).

The b-PAC SDK and the SDKs for mobile devices (Android™, iPhone, and iPad) can also be downloaded. (The SDKs available are subject to change without notice.)



Related Information

- [Appendix](#)
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LabelCLT

- [LabelCLT Overview](#)
- [Transfer the Template Data File with LabelCLT](#)
- [Transferring a PDZ Firmware File via USB: Example](#)

LabelCLT Overview

Overview

LabelCLT is a command line tool that allows you to transfer files and obtain status from the printer using the command line.

To download LabelCLT, go to your model's **Downloads** page on the Brother support website at support.brother.com.

Operating Environment

Supported Operating Systems

Windows only. For the latest list of supported Windows Operating Systems, visit support.brother.com.

Communication Interface

USB, Wired LAN, or Wireless LAN

File Types

File Type	Generated From	Supported Interfaces
BIN	Device Settings, Communication Settings, P-touch Template Settings, and Paper Size Setup	USB, LAN
PDZ	Firmware and P-touch Editor	USB
BLF	Device Settings, Communication Settings, P-touch Template Settings, Paper Size Setup, P-touch Editor, and LabelCLT	USB, LAN
CSV	Windows applications	USB, LAN
OTF	Font file types	USB
TTF		
PEM	File format used for security certificates.	USB



Related Information

- [LabelCLT](#)