



TD-2000 Series

Label and Wristband Printer

TD-2125N
TD-2125NWB



Healthcare,
Medical and
Laboratory



Retail

Professional Label and Wristband Printers

Make desktop label printing a breeze with the TD-2000 range of compact printers that are versatile and efficient for a wide range of applications.



Performance Meets Quality

With over 20 years of experience developing professional label printers, Brother has added to their TD-2000 range. The TD-2000 series are compact desktop devices powered by direct thermal technology, capable of printing wristbands and receipts up to 56mm in width. Due to its spindle-less design, the TD-2000 range can accommodate rolls of up to 127mm in diameter, meaning less downtime. With two models available (TD-2125N and TD-2125NWB), the TD-2000 range offers fast print speeds and the capacity to print up to 5,000 labels a day. The TD-2125N and TD-2125NWB have wired Ethernet and USB host ports, while the TD-2125NWB has built-in Bluetooth and Wi-Fi connectivity.

Key Features:



Improve worker productivity with the fast print speeds and a range of media for different applications



Experience versatile and efficient wireless printing from smartphones, tablets and PCs



Powerful Windows™ barcode label design/print software application included



Print from various operating systems/software using Brother ESC/P printer language (ZPL® emulation compatible)



TD-2125NWB can be customised to support optional accessories

Versatile - Build the TD-2000 to your requirements

The TD-2000 range comes as standard with a user guide, USB cable, AC adapter and powerful labelling software. As each printing application is different, there are numerous optional extras available³ to fulfil virtually any requirement (see below). Such customisation can help keep costs to a minimum by selecting only those options which you require.



Print labels and receipts without a computer or mobile device with the optional touch panel LCD display (PA-TDU-001)



Increase productivity with the optional label peeler (PA-LP-001)



Wireless printing options with Bluetooth®¹ (TD-2125NWB only)

Connect via the RS-232C serial adapter option (PA-SCA-001)



Packed with features

Professional Software Solutions

Instant 'out of the box' labelling solution

Each model is a complete labelling solution that comes with a professional label design and printing software application developed by Brother with advanced design tools and features included as standard.

P-touch Editor

You can create your own custom labels with pixel precision by using this powerful software solution. With features such as support for over 15 barcode protocols, advanced image dithering to print high-quality greyscale images and the ability to link to data contained in Excel™ spreadsheets for batch printing of labels, any label design is possible.

Solutions for Windows™ Systems with b-PAC SDK

Developed for advanced users such as system integrators, by adding just a few lines of programming code, label printing is possible from many Microsoft® Windows™ applications.

- Create a label template using P-touch Editor and save the file to your PC
- Using the b-PAC SDK, send the relevant commands to add your text/barcode/images to the label template
- Issue the print command from your program
- The b-PAC SDK will then create and print the label containing your information



Increased freedom and mobility - print wirelessly¹ from virtually any tablet or handheld device

Solutions for Smartphone/Tablets with free Mobile SDK

The Mobile Software Development Kits (SDK) makes it easy for developers to incorporate label and receipt printing into mobile apps. There are SDKs available for iOS™, Android™ and Windows Mobile™.

Solutions for existing and legacy systems

Support for ZPL® applications without extra development costs. Simply connect the device and adjust the built-in settings to whatever your system requires. Built-in Brother ESC/P and Brother template modes to print from non-Windows™ based PCs and devices. For more information or to download the SDKs, please visit the developer centre at: www.brother.com.au/en/contents/Software-Development-Kits



Simply apply your custom designed label

For Retail and Hospitality

Increase the productivity of busy retail workers by enabling them to print a wide range of labels quickly and efficiently. With a compact design, the TD-2000 series is ideal to use on crowded retail desktops and counters without sacrificing valuable workspace. Create sharp text, logos and barcodes that can be printed quickly on high-quality Brother media, helping to improve customer satisfaction at the checkout.



For Healthcare, Medical and Laboratory

The Brother TD-2000 series can help improve workflows within the healthcare industry by printing clear, high-quality labelling to maintain safety and traceability. The TD-2125NWB provides healthcare workers with the option to wirelessly print a variety of barcode labels quickly and whenever needed in the laboratory, pharmacy or front desk. With support for the most common barcode protocols, all models are ideally suited to any labelling task in a medical environment.



Brother RD label rolls

Brother RD label rolls are made of high-quality paper, and are easy to install

The TD-2000 series uses Brother RD-S05C1 labels. Available in die-cut rolls they offer high-quality printing and added protection against marks and scuffs.

Environmentally sourced rolls

Brother takes its environmental responsibilities seriously, and as such, the paper used in the manufacture of Brother RD label rolls is sourced from sustainable forests. Brother RD labels also contain no Bisphenol-A, a common chemical used in the manufacture of inferior labels. As such, Brother RD labels are safe to use in the food industry, and also pose no hazard to the health of infants and young children.



Pre-sized paper labels

RD-S05C1 1552/Roll
51mm x 26mm (white)



Technical Specifications for the TD-2000 Series

TD-2125N		TD-2125NWB
Printing & Options		
Print Technology	Direct thermal	
Print Resolution	203 dpi	
Print Speed	Maximum 152.4 mm/sec (6 ips) (Under Brother standard environment)	
Maximum Print Width	Maximum 56mm	
Maximum Print Length	Maximum 1m	
Minimum Print Length	6mm	
Maximum Roll Diametre	127mm	
Core Diametre	25.4mm	
Buttons	Power button, Feed button, Print button	
Printer Memory	64Mb RAM (20MB user area or 99 templates)	
AC Power Supply	External S/W Power Supply (PA-AD-001)	
Release Mode	Standard: Continuous, tear off Optional: Peeler	
Options	Touch Panel Display (PA-TDU-001), Label Peeler (PA-LP-001), Serial adaptor (PA-SCA-001)	
Size		
Weight	Approximately 1.33kg	Approximately 1.33kg
Dimensions	Approximately 110mm (W) x 172mm (H) x 215mm (D)	
Interface		
USB	USB (Full Speed) mini-B, USB Host(barcode readers)	
Serial	RS-232C with Serial Adapter (PA-SCA-001)	
Wired LAN	10/100 BASE-TX Wired Ethernet	
Wireless Interface	No	2.4Ghz: IEEE 802.11 b/g/n (Infrastructure Mode), IEEE 802.11 g/n (Wireless Direct) 5Ghz: IEEE 802.11 a/n Wireless
Bluetooth	No	Bluetooth Ver.5.2 / LE + EDR (Class 2) SPP (Serial Port Profile)/ OPP (Object Push Profile) / MFi(iAP2) supported
USB Host Port	Yes - Barcode readers	
Label Editing Software		
Includes	Windows: P-touch Editor, P-touch Transfer Manager, Office Add-in (Word, Excel, Outlook), P-touch Address Book, BarTender printer Drivers by Seagull	
Operating Environment		
Operating System Support	Windows 11/10/8, Windows Server 2022/ 2019/ 2016/ 2012/ 2012R2	
SDK Support	Windows CE 6.0, Windows Mobile5.0/6.X, Android 2.2 or later, iOS 4.3 or later	
Printer Commands	P-touch Template 2.0 (includes ZPLII® emulation), Raster, ESC/P	
Seagull Printer Driver ⁵	Drivers by Seagull™ bring standard printing functionality to any Windows program	
Operating Temperature	Operate: 5°C to 40°C / Charge: 5°C to 40°C	
Operating Humidity	20 - 80% (No condensation, Maximum wet bulb temperature: 27°C)	
Storage Temperature	-20°C to 60°C	
Storage Humidity	20 - 80% (No condensation, Maximum wet bulb temperature: 45°C)	

¹ Only available for TD-2125NWB (built-in) ³ When using the RS-232C interface with an external barcode reader it must be used with the PA-SCA-001 (RJ25 to DB9M serial adapter) ⁴ Sold separately ⁵ Download Seagull Drivers from <https://www.seagullscientific.com/support/downloads/drivers/brother/>



Working with you for a better environment

At Brother, our green initiative is simple. We strive to take responsibility, act respectfully and try to make a positive difference to help build a society where sustainable development can be achieved. We call this approach Brother Earth.



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