



Professional label/receipt printers

Bridge the gap between desktop and mobile printing with the TD-2000 range of powered compact printers

- Improve worker productivity – portability of a mobile printer, fast print speed, features and media capacity of a desktop
- Reduce worker downtime – battery powered optional model can be wirelessly connected to mobile print stations reducing back office print runs
- Versatile & efficient – print wirelessly 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-2120N can be customised for various additional options



Mobile meets desktop

Increased efficiency for labelling applications

With over 20 years experience of developing professional label machines, Brother has added to the recently launched TD-4000 range with the new TD-2000 range a 56mm labelling & receipt print solution. The TD-2000 range offers the performance, features and media capacity of desktop printers, but can be powered by a rechargeable battery pack* and print wirelessly* on a trolley, a busy counter or virtually anywhere in the workplace.

Due to its spindle-less design, the TD-2000 range can accommodate rolls of up to 127mm in diameter meaning less time wasted reloading media. The range is made of two models which vary in connectivity both models come with USB and a serial interface port. The network model (TD-2120N) comes with additional Ethernet and USB host ports with the option to add a Wi-Fi® or Bluetooth® interface module.

Versatile – Build the TD-2000 to your requirement

The TD-2000 range is supplied as standard with a CD-ROM, user guide, USB cable, AC adapter and powerful labelling software.

As each printing application is different, there are numerous optional extras available* 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)

Powered printing on the move without the need for power supply with the battery base (PA-BB-001) and rechargeable battery option (PA-BT-4000LI)



Wireless printing options with Wi-Fi (PA-WI-001), and Bluetooth® (PA-BI-001) connectivity



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



*applicable to TD-2120N model only. The TD-2020 base model cannot be customised with the above options with the exception of the serial adapter.

Retail and food applications

Increase productivity & efficiency by enabling busy retail workers to print a wide range of labels on the shop floor by incorporating TD-2000 with a trolley/mobile workstation. With its compact design, the TD-2000 is also ideal to use on crowded retail desktops and counters without sacrificing valuable workspace for a standard sized desktop printer. Sharp text, logos and barcodes printed quickly on high quality Brother media can help contribute to enhanced customer satisfaction at the counter or check out.



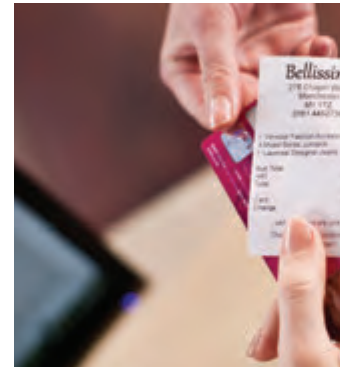
The continuous roll offers the ability to create larger signage



Ensure the safety of your customers with clear 'Use By' labels



Push through slow moving stock by creating sales labels whilst on the move in store



Provide your customers with clear/concise sales receipts

Healthcare, medical and laboratory

The Brother TD-2000 can help improve information flows within the healthcare industry by printing clear, high quality labelling to maintain safety and traceability.

The network model (TD-2120N) provide healthcare workers with the option of wirelessly printing a variety of barcode labels quickly and whenever needed in the laboratory, pharmacy, front desk or even at the patient's bedside. With support for the most common barcode protocols, all models are ideally suited to any labelling task in healthcare.



Label sizes can be adjusted to fit different sized tablet containers



Print basic patient details when required



Locate patients' records and other important documentation quickly with an identification label



Ensure that patients' samples are clearly and correctly identified



Professional software solutions

Instant 'out of the box' labelling solution

Each model is a complete labelling solution which 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 5

Supplied as standard, 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 5 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.

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



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



Simply apply your custom designed label

Support for ZPL® applications without extra development costs. Simply connect the TD-2000 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/product/dev

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

Brother RD label rolls

The TD-2000 series uses Brother RD labels. Available in die-cut and also continuous length rolls, they offer high quality printing, added protection against marks and scuffs and are available in various sizes.

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.



Many different types of labels can be printed with the TD-2000 series



The adhesive used in Brother RD rolls has been certified safe for food labelling

Pre-sized paper labels

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



Specifications

	TD-2020	TD-2120N
Printing & Options		
Printing Technology	Direct Thermal	
Printing Resolution	203dpi	
Print Speed (Depends on the media used)	Maximum 152.4 mm/sec (6 ips) (Under Brother standard environment)	
Maximum Print Width	Maximum 56 mm	
Maximum Print Length	Maximum 1 m	
Minimum Print Length	6 mm	
Maximum Roll Diameter	127 mm	
Buttons	Power button, Feed button, Print button	
Printer Memory	6 MB or maximum 99 templates	
AC Power Supply	AC Adapter (100 - 240 V 50/60 Hz)	
Release Mode	Standard: Continuous, tear off Optional: Not supported	Standard: Continuous, tear off Optional: Peeled
Optional Extras*	Not supported	Rechargeable Battery (PA-BT-4000LI), Battery Base (PA-BB-001), Touch Panel Display (PA-TDU-001), Label Peeler (PA-LP-001), Bluetooth Interface (PA-BI-001), WLAN Interface (PA-WI-001) Serial Adapter (PA-SCA-001)
Size		
Weight	Approximately 1.32 kg	Approximately 1.34 kg
Dimensions	Approximately 110 mm (W) x 215 mm (D) x 172 mm (H)	
Interface		
USB	USB Ver 2.0 (Full Speed) (mini-B, Peripheral)	
Serial	RS232C Original serial cable - PA-SCA-001*	
Wired LAN	Not Supported	10/100BASE-TX
USB Host Port	Not supported	Supports only PA-WI-001 (optional) or barcode readers **
Bluetooth® The Bluetooth® interface (optional) is required	Not supported	Bluetooth® Ver.2.0+EDR (Class 2) Bluetooth® -compatible profiles SPP (Serial Port Profile) OPP (Object Push Profile) BIP (Basic Imaging Profile)
WLAN (The WLAN interface (optional) is required)	Not supported	Wireless LAN IEEE802.11 b/g/n (Infrastructure Mode/Adhoc Mode)
Operating Environment		
Operating System Support	Microsoft®Windows®XP/ Windows®Vista®/ Windows®7/ Windows®8 Linux Deb,RPM	Microsoft®Windows®XP/ Windows®Vista®/ Windows®7/ Windows®8, Microsoft®Windows Server® 2003/2008/2008 R2/2012 Linux Deb,RPM
SDK Support	Windows® b-PAC	Windows® b-PAC SDK, iOS®, Android™, Windows Mobile™
Printer Commands	P-touch Template 2.0 (includes ZPLII® emulation), Raster, ESC/P	
Printer Driver	Microsoft®Windows®XP/ Windows®Vista®/ Windows®7/ Windows®8	Microsoft®Windows®XP/ Windows®Vista®/ Windows®7/ Windows®8, Microsoft®Windows Server® 2003/2008/2008 R2/2012
Operating Temperature	Operate: 5C to 40C	Operate: 5C to 40C Charge: 5C to 40C
Operating Humidity	20 to 80% (No condensation, Maximum wet bulb temperature: 27C)	
Storage Temperature	-20 C to 60 C	
Storage Humidity	20 to 80% (No condensation, Maximum wet bulb temperature: 45C)	

*Requires additional purchase

**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)

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