

Calibration & Maintenance Label Kits

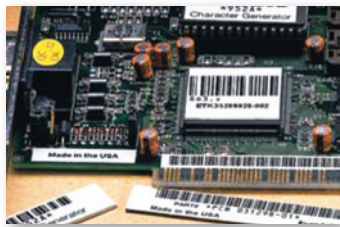
for use with GAGetrak® and FaciliWorks®



Brother® PT-9700PC and PT-9800PCN Thermal Transfer Printers for Harsh Environment, Laminated Labels

Print professional-looking, highly durable, laminated calibration and maintenance labels for all of your gages and equipment with the Calibration Label Kit or the Maintenance Label Kit.

Each label kit comes with a small-footprint Brother® printer (4.6" (W) x 7.6" (D) x 5.5" (H)), cables, design software and everything else you'll need to get started. These kits are for use with GAGEtrak Calibration Management Software and FaciliWorks CMMS/EAM Software, but can also be used as stand-alone label printing systems.



Manufacturing/Warehouse



Telecom/Datacom



Retail



Healthcare

The Brother PT-9700PC and PT-9800PCN Desktop Barcode and Label Printers produce high-quality laminated labels suitable for harsh environment applications with resolutions up to 360 x 720 dpi and a maximum print speed of 3.15 ips.

The printers use thermal transfer technology and self-contained cassettes that include the adhesive-backed label and the lamination all in one. This drop-in cassette makes it easy to change consumables - there are no transfer ribbons to install and align, no need to remove wrinkles from a transfer ribbon, and no need to perform density calibrations at any time. The continuous label cassettes give you the flexibility to print labels of any length with a half-cut feature that allows multiple labels to be printed on a single strip and peeled off as needed.

The powerful Brother P-touch® Editor label design software is included with each printer to help you design and print customized, on-demand labels for just about any application. You can create labels with text, graphics and 15 industry-standard linear and 2D bar codes. In addition, you can use P-touch Editor to connect to and print labels from a variety of data files, including text and CSV files, Excel® spreadsheets and Microsoft® Access® and SQL Server® databases.

A special feature of the PT-9700PC and PT-9800PCN printers is that large label print jobs can be distributed among multiple printers simultaneously. The number of labels to be printed will be automatically divided among the selected printers. Using this distributed printing mode will reduce the total printing time and reduce overall throughput. Distributed printing is available via the USB and Ethernet (PT-9800PCN) interfaces.

A Wide Range of Connectivity

Both printers include USB and serial interfaces, while the PT-9800PCN also includes a built-in Ethernet interface and a Host USB interface. This gives end users and system integrators the flexibility to print labels from several different platforms and using different data formats:

- USB, serial, and Ethernet interfaces for optimized Windows® printing.
- USB and Ethernet interfaces for printing from Macintosh® applications.
- Ethernet, USB, and serial interfaces for printing from non-Windows applications using ESC/P emulation or direct ASCII data.
- Serial interface, using ESC/P emulation or ASCII data streams, to connect directly to medical instruments, test equipment, handheld terminals, postage scales and other stand-alone devices.
- Host USB interface for connecting a USB scanner and printing labels from scanned barcode data to label templates downloaded to the printer.

Harsh Environment Applications:

Manufacturing / Warehouse:

- Asset management and calibration labels
- Product and bin labels
- Work-in-process labels

Telecom / Datacom:

- Cable and wire markers
- Patch panels
- Asset management

Healthcare:

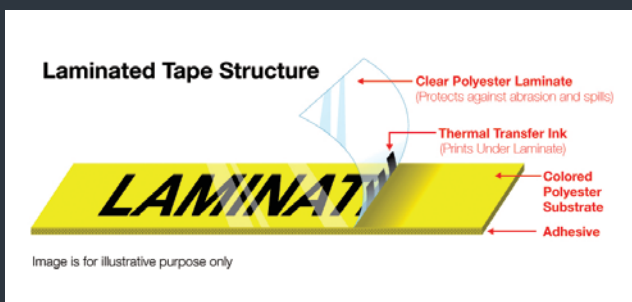
- Specimen labels
- Test tube and slide labels
- Autoclave / Sterilization tray labels

Retail:

- Freezer labels
- Shelf labels
- Small signage

P-touch laminated labels are designed and tested for use in harsh environment applications to offer protection from moisture, temperature extremes, industrial chemicals, UV, and abrasion. Our Extra Strength Adhesive and Flexible ID labels are UL recognized (UL-969) for indoor and outdoor use. In addition, having the lamination applied as part of the printing process saves time and eliminates the need for a manual over-lamination process.

All printing is done on the underside of a clear polyester lamination layer. The result is an extremely durable label that stands up to the toughest conditions.



Key Product Features

- Harsh environment labeling - laminated labels offer protection from moisture, temperature extremes, certain chemicals and abrasion.
- High speed, high resolution thermal transfer printing - maximum print speed is 3.15 ips; maximum resolution is 360 x 720 dpi.
- Drop-in label cassettes eliminate the maintenance required with other thermal transfer printers - no transfer ribbons to install or align and no density calibrations required.
- Built-in auto cutter allows labels of various lengths to be printed. Half-cut feature allows multiple labels to be printed on a single strip and peeled off as needed.
- Built-in Ethernet port on the PT-9800PCN allows multiple users to share one printer.
- Host USB port on the PT-9800PCN lets you connect a USB scanner and print labels from scanned barcode data to downloaded label templates.
- Print from non-Windows applications via the USB, serial and Ethernet interfaces using ESC/P emulation or ASCII data.
- Distributed printing can spread large print jobs over multiple printers.
- Three resident fonts and 15 linear and two-dimensional barcode symbologies.
- Bundled with P-touch Editor, a powerful software application for designing and printing customized, on-demand labels. You can also use it to connect to a variety of data files.
- BRAdmin Light network management software is included with the PT-9800PCN to make it easier to set up and manage Brother desktop barcode and label printers.

Technical Specifications

Features	PT-9700 PC	PT-9800PCN
Interface	USB (1.1 or 2.0), Serial (RS-232C)	USB (1.1 or 2.0), Host USB, Serial (RS-232C), Ethernet (10/100 Base-TX)
Software	P-touch® PT-Editor 5.0, PT-Editor for Mac® 5.0, Transfer Manager 2.1, Transfer Express, Library 2.1	BRAdmin Light 1.14, P-touch® PT-Editor 5.0, Editor Lite Lan, PT-Editor for Mac® 5.0, Transfer Manager 2.1, Transfer Express, Library 2.1
Operating System	Windows® 2000 Professional/XP, Windows Vista®, Windows 7, Mac OS® 10.3.9 - 10.6	Windows® 2000 Professional/XP, Windows Vista®, Windows 7, Windows Server® 2003/2008, Mac OS® 10.3.9 - 10.6
Tape Family	TZ	
Tape Sizes	3.5mm, 6mm, 9mm, 12mm, 18mm, 24mm, 36mm	
Tape Length	Most tapes are 8m (26.25')	
Tape Technology	Laminated Thermal Transfer	
Tape Types	High Grade, Standard Adhesive, Extra-Strength Adhesive, Flexible ID, Tamper-Evident	
Max Print Speed	Up to 0.78 ips (20 mm/sec)	
Cutter	Automatic (Built-In) Cutter: full-cut mode and crack-and-peel mode	
Resident Fonts	Helsinki, Brussels, Letter Gothic	
Resident Barcodes	Linear: Code39, ITF (I-2/5), UPC-A, UPC-E, EAN8, EAN13, Codabar (NW-7), Code128, UCC/EAN128, GS1 DataBar (RSS); 2-Dimensional: PDF417, QR Code, Micro QR Code, Data Matrix, Maxicode	
Databae File Compatibility	*.csv, *.txt, *.mdb, *.xls and Microsoft SQL Server	
Carton Contents	Printer, AC Adapter, Power Cord, USB Cable, CD, HG-251 Tape (26.25'), User Guide	
Power Supply	120VAC 60Hz	
Warranty	2 Years Limited Exchange Warranty	

A Variety of Media Options

The Brother PT-9700PC and PT-9800PCN Desktop Barcode and Label Printers use self-contained Genuine Brother P-touch media cassettes to print the label and apply the lamination in a single process. The thermal transfer technology provides a crisp, high-quality output, while the simultaneous printing and lamination process produces durable, protected labels that are suitable for many applications. The media is available in a wide variety of colors and sizes, with different adhesives and performance characteristics to meet the needs for harsh-environment labeling. TZ tapes can be used for both indoor and outdoor applications. The Extra Strength and Flexible ID adhesive tapes are UL recognized (UL-969) for indoor and outdoor labeling applications.

For more information about label tape sizes and colors, please see our label tape order form online [here](#).



For more information about the Calibration Label Kit for use with GAGetrak, please [email us](#) or call 1-800-777-7020.

For more information about the Maintenance Label Kit for use with FaciliWorks, please [email us](#) or call 1-800-776-3090.