PT-9700PC
PT-9800PCN

brother ®
at your side

P-Touch Professional Label Printers
Faster printing. Better labels.
Greater business efficiency.

PT-9700PC

PT-9800PCN

Keep your business organised for greater efficiency

Fast, customisable and durable, the easy-to-use Brother PT-9700PC and PT-9800PCN labellers produce high quality labels that help keep your office running smoothly in an organised and efficient manner.

HIGH SPEED PRINT

The PT-9700PC and PT-9800PCN offer the highest print resolutions and speeds in this category of labelling machines. The labellers can achieve up to 80mm of printing in a second with a maximum resolution of 360 x 720 dpi.

OUTPUT	TZ TAPE	HG TAPE	RESOLUTION
High Speed (HG tapes only)	–	3.15"/Sec (80 mm/sec)	360 X 180 dpi
Standard	0.78"/Sec (20 mm/sec)	2.05"/Sec (52 mm/sec)	360 X 360 dpi
High Resolution (HG tapes only)	–	0.78"/Sec (20 mm/sec)	360 X 720 dpi

Note: Print speed and resolution can be changed depending on the combination of tape being used and the selected output setting.

**HIGH QUALITY LABELS WITH AUTO-LAMINATION**

Ideal for a wide range of work environments from manufacturing to retail, P-Touch laminated labels are designed to withstand moisture, extreme temperatures, UV rays, industrial chemicals and abrasion. With a wide range of colours, sizes and materials to choose from in the TZ and HG tape ranges, these two outstanding labellers are suitable for any task.

NETWORK READY FOR MAXIMUM FLEXIBILITY

The PT-9800PCN allows multiple users to share the labelling machine. The bundled P-Touch Editor Lite LAN label design software can also be placed on a central network drive to allow all network users to create labels without any software or driver installation required.

WIDE RANGE OF CONNECTIVITY OPTIONS

The PT-9800PCN has a built-in Ethernet interface and a host USB interface to give end users and system integrators the flexibility to print labels from several different platforms and in different data formats.
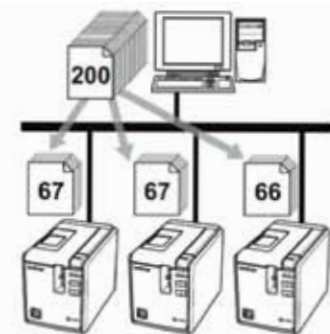
DISTRIBUTED PRINTING

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 increase overall output.

KEY PRODUCT FEATURES

- Laminated labels for harsh environments
- High speed, high resolution thermal transfer printing
- Easy-to-use drop-in label cassettes
- Built-in auto cutter
- Built-in USB and serial interfaces for easy connectivity
- Built-in Ethernet port*
- Host USB port*
- Distributed printing for mutiple-printer usage
- Bundled with P-Touch Editor software
- BRAdmin Light network management software included*
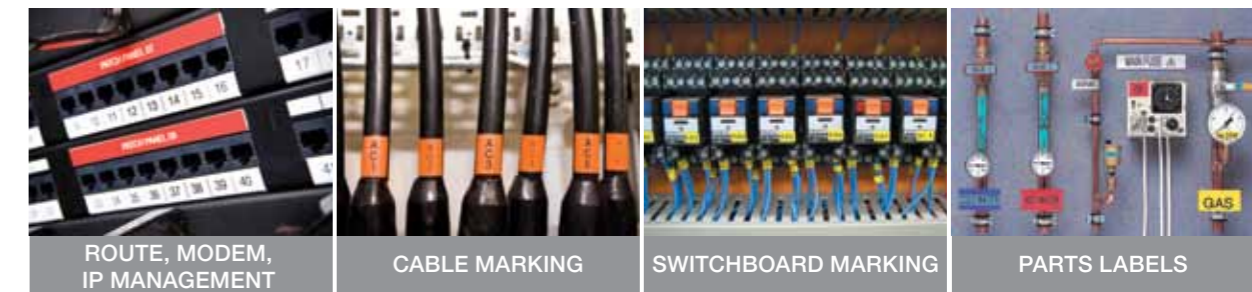
*Only available for PT-9800PCN

Labelling Applications

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 recognised (UL-969) for both indoor and outdoor use.

MANUFACTURING/WAREHOUSING

SHELF LABELS	RETICULE MANAGEMENT	SERIAL NUMBERING	ASSET MANAGEMENT

CABLING – TELECOM/NETWORK

ROUTE, MODEM, IP MANAGEMENT	CABLE MARKING	SWITCHBOARD MARKING	PARTS LABELS

CHEMICAL – MEDICAL/PHARMACEUTICAL

TESTING LABELS	DRUGS LABELS

GENERAL OFFICE USAGE – ASSET TAGGING/GENERAL LABELLING

DOCUMENT	SIGNAGE	EQUIPMENT	CD/DVD

Abrasion Resistant · Chemical Resistant · Easy Peel · Fade Resistant · Laminated · Temperature Resistant · Water Resistant · Strong Adhesion

P-touch LABELS TESTED TO THE EXTREME ✓

Specifications

HARDWARE		
PRINTING	**PT-9700PC**	**PT-9800PCN**
Dimensions	116mm(W) x 192.7mm(D) x 140mm(H)	116mm(W) x 192.7mm(D) x 140mm(H)
Design	Cube	Cube
Weight	1.57kg	1.58kg
Housing Color	Light Gray & Pearl White	Dark Gray & Pearl White
Tape Cutter	Auto Full Cutter, Auto Half Cutter (Laminated tape only)	Auto Full Cutter, Auto Half Cutter (Laminated tape only)
Power	AC adaptor (AD9100ES) (Enclosed)	AC adaptor (AD9100ES) (Enclosed)
Panel LED lamp	Red For Error status	Red For Error status
	Green For Ready status	Green For Ready status
USB A lamp	None	Red For Error status
		Green For Ready status
LAN LED lamp	None	Green For Speed status
		Yellow For Link status
Tape Cartridge	TZ Tape, HG Tape	TZ Tape , HG Tape
Tape width variations	TZ 3.5-36mm, HG Tape 6-36	TZ 3.5-36mm, HG Tape 6-36
Print Method	Thermal transfer	Thermal transfer
Max. Print Height	27.1mm	27.1mm
Print Speed	Maximum. 20mm / sec (For TZ/AL tape)	Maximum. 20mm / sec (For TZ/AL tape)
	Maximum. 52mm / sec (For high-speed mode of HG tape only)	Maximum. 52mm / sec (For high-speed mode of HG tape only)
	Maximum. 80mm / sec (For high-speed draft mode of HG tape only)	Maximum. 80mm / sec (For high-speed draft mode of HG tape only)
Print Head	360 dpi/384 dots	360 dpi/384 dots
Print resolution	360dpi (TZ / AL tape)	360dpi (TZ / AL tape)
	360dpi x 720dpi (For high resolution mode of HG tape only)	360dpi x 720dpi (For high resolution mode of HG tape only)
	360dpi x 180dpi (For high speed mode of HG tape only)	360dpi x 180dpi (For high speed mode of HG tape only)
Cutter Sensor	Yes	Yes
Tape End Sensor	Yes	Yes
Cover Open Sensor	Yes	Yes
Tape sensor	Yes	Yes
USB Function Interface	USB2.0 Full Speed	USB2.0 Full Speed
RS-232C Interface	Yes	Yes
USB Host Interface	N/A	USB2.0 Full Speed
LAN Interface	N/A	Ethernet (10BASE-T/100BASE-TX)
ESC/P Printing	Yes	Yes
USB ID switching	N/A	N/A
OPERATING ENVIRONMENT		
Temperature	10°C to 35°C	10°C to 35°C
Humidity	20% to 80%	20% to 80%

Supplies
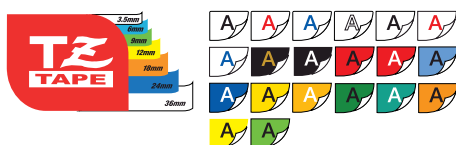
TZ TAPE CASSETTES
• Wider range of tape colours and tape widths for all labelling applications
• Speciality tapes are available for specific labelling applications
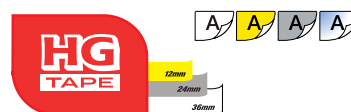
HG TAPE CASSETTES
• Up to 80mm/second print speed (High Speed Draft mode) for instant label production on demand
• Up to 360 x 720dpi print resolution (High resolution mode) for clearer greyscale images

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