

# P-touch®

## Desktop Barcode & Label Printers

THERMAL TRANSFER PRINTERS FOR  
TOUGH & DURABLE LAMINATED LABELS

*P-touch*®  
ELECTRONIC LABELING SYSTEM



*Brother™ PT-9700PC and PT-9800PCN desktop barcode and label printers come as complete solutions that include a laminating label printer, label design and print software, and HG tape to help you get started right out of the box – all this for the price of just the printer! With HG tape, these small footprint printers produce professional looking glossy laminated labels at high 360 dpi resolution, up to 3.1ips and feature a built-in automatic cutter that trims a continuous “tape” to virtually any length, one at a time or as a strip of many labels cut for easy removal. Brother tapes come in an easy to load, drop in cartridge that is available in different adhesive types, sizes and colors. Compatible with Windows® 7 or print from many legacy software applications using a variety of software development tools available from Brother.*

PT-9700PC & PT-9800PCN  
Data Sheet

**brother**®  
at your side



**HG HGe** TAPE TAPE HG/HGe tape is a new tape designed for commercial and industrial labeling applications, specifically for the model PT-9700PC and PT-9800PCN to print laminated labels up to 8 times faster than any current P-touch® label printer. All individual tapes are 8m (26.2 ft) long.

6mm (0.23in) 9mm (0.35in) 12mm (0.47in) 18mm (0.7in) 24mm (0.94in) 36mm (1.4in)

HG Extra-Strength Adhesive Tapes - 5 piece bulk packaging, designed for use on plastics, textured and hard to stick surfaces						
BLACK ON WHITE	c	RS	HGeS2115PK	HGeS2215PK	HGeS2315PK	HGeS2415PK
BLACK ON YELLOW	c	RS	HGeS6215PK	HGeS6315PK	HGeS6415PK	HGeS6515PK
BLACK ON MATTE SILVER	c	RS			HGeS9415PK	HGeS9515PK
BLACK ON CLEAR	c	RS	HGeS1215PK	HGeS1315PK	HGeS1415PK	HGeS1515PK

HG Standard Adhesive Tapes - 5 piece bulk packaging, designed for use on smooth and flat surfaces				
BLACK ON WHITE		HG2215PK	HG2315PK	HG2415PK
BLACK ON YELLOW				HG6415PK
BLACK ON MATTE SILVER			HGM9415PK	HGM9515PK
BLACK ON CLEAR			HG1415PK	HG1515PK

**TZe** TAPE TZe tapes feature the same laminated structure and durability of HG tapes, but without the faster print speeds and higher resolution of up to 360 x 720 dpi offered by HG tapes. TZe tapes are compatible with the PT-9700PC and PT-9800PCN, as well as all other P-touch® and P-touch EDGE® TZe compatible labelers. All individual tapes are 8m (26.2 ft) long, unless otherwise noted.

6mm (0.23in) 9mm (0.35in) 12mm (0.47in) 18mm (0.7in) 24mm (0.94in) 36mm (1.4in)

Flexible ID Tapes - Individual tapes designed for wrapping around and adhesive-to-adhesive flag labels					
BLACK ON WHITE	c	RS	TZeFX231	TZeFX241	TZeFX251
BLACK ON YELLOW	c	RS	TZeFX631		TZeFX651

Extra-Strength Adhesive Tapes - Individual tapes designed for plastics and textured surfaces						
BLACK ON WHITE	c	RS	TZeS211	TZeS221	TZeS231	TZeS241
BLACK ON CLEAR	c	RS		TZeS121	TZeS131	TZeS141
BLACK ON YELLOW	c	RS		TZeS621	TZeS631	TZeS641
WHITE ON CLEAR	c	RS			TZeS135	
BLACK ON MATTE SILVER	c	RS				TZeS941

Standard Adhesive Tapes - Individual tapes designed for use on smooth and flat surfaces						
BLACK ON WHITE		TZe211	TZe221	TZe231	TZe241	TZe251
BLACK ON CLEAR		TZe111	TZe121	TZe131	TZe141	TZe151
BLACK ON RED			TZe421		TZe441	TZe451
BLACK ON YELLOW				TZe631	TZe641	TZe651
BLACK ON GREEN					TZe741	
BLACK ON BLUE					TZe541	
BLACK ON FL ORANGE					TZe841 <sup>1</sup>	TZe851 <sup>2</sup>
WHITE ON BLACK		TZe315	TZe325	TZe335	TZe345	TZe355
WHITE ON CLEAR				TZe135	TZe145	
RED ON WHITE				TZe232	TZe242	TZe252
BLUE ON WHITE					TZe243	
GOLD ON BLACK				TZe334	TZe344	TZe354

Tamper Evident Tapes - Individual tapes designed to reveal a security pattern when the label is removed or disturbed		
BLACK ON WHITE	c	RS

Print Head Cleaning Tapes - Maintains and restores print quality - Approx. 100 uses per tape		
PRINT HEAD CLEANING TAPES		

Stencil Tapes - Non-adhesive tape designed to mask ink or special fluids for direct part marking		
STENCIL TAPE		

Technical Specifications		
	PT-9700PC	PT-9800PCN
Model Type	Desktop Barcode and Label Printer	Desktop Barcode and Label Printer (Network)
Tape Families	HG/HGe, TZ/TZe	
Tape Sizes	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	HG/HGe Tape: Up to 3.15 ips (80 mm/sec); TZe Tape: Up to 0.78 ips (20 mm/sec)	
Cutter	Automatic (Built-In) Cutter: full-cut mode and crack-and-peel mode	
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, 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, Library 2.1
Database file compatibility	*.csv, *.txt, *.mdb, *.xls and Microsoft SQL Server	
Resident Fonts	Helsinki, Letter Gothic	
Resident Barcodes	Linear: Code39, ITF (I-2/5), UPC-A, UPC-E, EAN8, EAN13, Codabar (NW-7), Code128, GS1-128 (UCC/EAN-128), GS1 DataBar (RSS) 2-Dimensional: PDF417, QR Code, Data Matrix, Maxicode	
Operating System	Windows® 7/XP/2000 Professional, Windows Vista®, Mac OS® 10.3.9 - 10.6	Windows® 7/XP/2000 Professional, Windows Server® 2003/2008, Mac OS® 10.3.9 - 10.6
Carton Contents	Printer, AC Adapter, Power Cord, USB Cable, CD, HG-251 Tape (26.25'), User Guide	
Power Supply	120VAC 60Hz	
Warranty	2 Year Limited Warranty	

## ASK US ABOUT OUR OTHER LABELING PRODUCTS

### P-touch EDGE® Series

Rugged handheld labelers that produce durable laminated labels up to 24mm wide



### PT-18RKT Compact Rechargeable Label Printer

Blends performance and portability to help save you time printing laminated labels up to 18mm wide.



### TD Series Desktop Barcode and Label Printers

Light, industrial thermal printers for labels, receipts and tags up to 4" wide from continuous and die cut paper media on convenient drop-in rolls



**Save time. Make great looking labels.**

Use free downloadable templates from the Brother Labeling Center\*

Pre-built templates available for a wide range of industries and labeling applications.

Visit the Brother Labeling Center today at [www.BrotherLabelCenter.com](http://www.BrotherLabelCenter.com)

\*For PC-connectable P-touch®, P-touch EDGE® and TD Series models

## BROTHER MOBILE SOLUTIONS, INC.

For more information, call 1-800-543-6144, or visit [www.brothermobilesolutions.com](http://www.brothermobilesolutions.com)

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