thermal transfer printing systems · thermal tr

Zebra Z140X13 (handwritten)

BRADYPRINTER™
MODEL 203X-*PLUS*

The Bradyprinter THT Model 203X *PLUS* is fast, accurate, and rugged. Its high-density printhead produces crisp logos, graphics, and bar codes at speeds up to 12 inches per second. And heavy-duty construction features like a heavy steel case and stainless steel spindles mean it can withstand a 24-hour duty cycle, even in the most harsh operating environments.

From small, general-purpose identification needs to high-volume applications involving circuit boards, rating plates, and electronic components, the Bradyprinter THT Model 203X *PLUS* provides all the power and quality you need for on-demand in-house printing.

- ▶ PCMCIA Memory Card Interface
- ▶ Dual optical sensors maintain registration on small labels
- ▶ Front-panel commands for faster formatting
- ▶ Prints 5 mil bar codes and 203 dpi graphics
- ▶ Dual 32-bit RISC and CISC processing
- ▶ Uses all Brady THT software, labels and ribbon
- ▶ Standard tear-off bar for easy label removal

Model 203X-*PLUS* Specifications

Print resolution	203 dots per inch (8 dots per mm) thermal transfer printer
Printhead	Thin film with Element Energy Equalizer® (E3®)
Maximum print width	5.04" (128mm)
Maximum print length	30.00" (762mm) standard, 39" (991mm) w/RAM expansion
Maximum label width	5.51" (140mm)
Maximum label roll diameter	8.00" (203mm)
Total thickness	.003" (.08mm) to .012" (.3mm)
Core diameter	3.00" (76mm)
Print speeds	Selectable print speeds at 1" increments from 2.4" (61mm) to 12 (305mm) per second

Bradyprinter Model 203X-*PLUS*

Part Number	Description
BP-THT-203X-*PLUS*	Brady THT Model 203X
BP-THT-203X-*PLUS*-R	Brady THT Model 203X with rewind
BP-THT-203X-*PLUS*-CR	Brady THT Model 203X with cutter/rewind
BP-THT-203X-*PLUS*-C	Brady THT Model 203X with cutter

specifications / configurations

For training on these products call 1-800-643-8766.

MS-901-i

BRADYPRINTER™
MODEL 203X-*PLUS*
CONTINUED

Model 203X-*PLUS* Field-Installed Options

Part Number	Description
BPTR-*PLUS*-8MB	8 MB RAM memory kit
BPTR-*PLUS*-R-FK-203	Rewind field kit
BPTR-*PLUS*-C-FK-203	Cutter field kit
BPTR-*PLUS*-CR-FK-203	Cutter/rewind field kit
BPTR-*PLUS*-TWIN-FK	Twinax field kit
BPTR-*PLUS*-COAX-FK	Coax field kit

Additional options available. Please contact factory for part numbers.

options

Ribbons
► Outside diameter: 3.2" (81mm)
► Recommended to be as wide as media

Programming Language
► ZPL® or ZPL II® selectable through software or easy-to-use control panel with user programmable password

Fonts
standard
► Seven bitmapped fonts expandable up to ten times
► Scalable font CG Triumvirate™ Bold Condensed (4 pts.-144 pts.)
► IBM® Code Page 850 multilingual character set

Electrical
► Switch selectable 115 VAC +15/-20% 5 amp fused or 230 VAC ±15% 3 amp fused: 48-62 Hz

Electronics
► Dual 32-bit RISC and CISC microprocessors
► 1MB standard RAM memory (expandable to 8MB)

Bar Codes/ Symbologies
► All popular symbologies including:
Linear bar codes: Code 11, Code 39, Code 93, Code 128 with subsets A/B/C and UCC Case Codes, ISBT-128, UPC-A, UPC-E, EAN-8, EAN-13, UPC and EAN 2 or 5 digit extensions, Plessey, Postnet, Standard 2 of 5, Industrial 2 of 5, Interleaved 2 of 5, LOGMARS, MSI, Codabar

2-dimensional bar codes: Codablock, PDF-417, Code 49, DataMatrix, Maxi Code

Physical
► Height: 15.4" (391mm)
► Width: 13.1" (333mm)
► Depth: 18.9" (480mm)
► Weight without options: 55lbs (25kg)

Communications Interfaces
► Serial and parallel interfaces standard
► RS-232, 485 serial interfaces with DB-25
► High-speed parallel interface, Centronics® compatible

Environment
► Operating temperature: 41° to 104°F (5° to 40°C)
► Storage/Transportation: -40° to 140°F (-40° to 60°C)
► 20% to 85% Non-condensing R.H.

Options
► Rewind (full label roll onto core)
► Label peel (full roll liner rewind)
► Cutter (cuts full media width)
► Expanded memory (up to 8 MB)
► Additional fonts available on EPROM
► IBM Twinax interface (Emulates IBM System 3X and AS/400 printers)
► IBM Coax interface (Emulates IBM System 3270 printers)
► Additional options available