

Bradyprinter™ Models 2461 / 3481 / 6441

THERMAL TRANSFER PRINTERS

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More ease-of-use features, faster throughput, minimum label waste and an economical price make the Bradyprinter THT Models 2461/3481/6441 the price and performance leader for applications ranging from desktop to industrial settings. Rugged and reliable, the series printers feature a die-cast aluminum frame and a modular design that makes it simple to add or change options at any time. The printers can be easily upgraded and reconfigured for expanded applications.

Brady 2461/3481/6441 printers print high quality images on materials ranging from paper and polyester to polyimides. Engineered for reliability, this 4" printer can even produce images on labels as small as 1/8" high.

- ▶ **Easy to Load** - The unique ribbon and media supply and take up hubs make loading a snap.
- ▶ **Minimal Label Waste** - Most label materials can be autocalibrated resulting in MINIMAL LABEL WASTE.
- ▶ **Simple To Use** - Most features can be easily configured through the LCD front panel display.
- ▶ **Fast Label Throughput** - A powerful 32-bit processor, 16 MB of RAM, and 1 MB of Flash Program Memory make them the fastest printers in its class.
- ▶ **Feature Loaded** - More ease-of-use features are standard on this product than any other printer in its class. Standard features include an LCD display, color coded operator cues, embossed media loading diagrams, wide access to the printhead, and a collapsible ribbon hub that makes loading and unloading very easy.

► SPECIFICATIONS

Model 2461

Print resolution	203 dots per inch (8 dots per mm) thermal transfer printer
Print speeds	Selectable print speeds at 1" increments from 2.000" (50.80 mm) to 8.000" (203.30 mm) per second
Physical Dimensions HxWxD	12.700" x 12.620" x 18.600" (322.58 mm x 320.55 mm x 472.44 mm)

Model 3481

Print resolution	300 dots per inch (12 dots per mm) thermal transfer printer
Print speeds	Selectable print speeds at 1" increments from 2.000" (50.80 mm) to 8.000" (203.30 mm) per second
Physical Dimensions HxWxD	12.700" x 12.620" x 18.600" (322.58 mm x 320.55 mm x 472.44 mm)

Model 6441

Print resolution	600 dots per inch (24 dots per mm) thermal transfer printer
Print speeds	Selectable print speeds at 1" increments from 2.000" (50.80 mm) to 4.000" (101.60 mm) per second
Physical Dimensions HxWxD	12.700" x 12.620" x 18.600" (322.58 mm x 320.55 mm x 472.44 mm)

Bradyprinter Models 2461/3481/6441

Part Number	Description
Model 2461	
BP-2461	Brady THT Model 2461
BP-2461-IR	Brady THT Model 2461 with Internal Rewind
Model 3481	
BP-3481	Brady THT Model 3481
BP-3481-IR	Brady THT Model 3481 with Internal Rewind
Model 6441	
BP-6441	Brady THT Model 6441
BP-6441-IR	Brady THT Model 6441 with Internal Rewind

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► FIELD-INSTALLED OPTIONS**Models 2461 / 3481 / 6441**

Part Number	Description
BPRED-MED-R-ASY	Media Rewind Assembly
BPRED-TWIN	Twinax Interface Option
BPRED-COAX	Coax Interface Option
BPRED-LD-CUT-KIT	Light Duty Cutter Kit
BPRED-SD-CUT-ASY	Standard Cutter Assembly
BPRED-PS-ASY	Present Sensor Assembly
BPRED-PL/PS-ASY	Peel/Present Assembly
BPRED-INT-LAN	Internal LAN Interface Option
BPRED-EXT-LAN	External LAN Interface Option

► MODELS 2461 / 3481 / 6441 UNIFORM CHARACTERISTICS**Ribbons**

- ▶ Industry standard ribbon widths; 0.800" (20.32 mm) ribbon core, 1968' (600 M) in length
- ▶ Recommended to be as wide as media

Programming Language

- ▶ DPL selectable through software or easy to use front panel with user programmable password.

Media

- ▶ Maximum print: 4.100" (104.10 mm)
- ▶ Maximum media width: 4.650" (118.10 mm)
- ▶ Minimum label height: 0.125" (3.20 mm)

Resident Fonts

- ▶ Ten alphanumeric fonts from 0.035" (0.89 mm) to 0.640" (16.26 mm) including OCR-A, OCR-B, CG Triumvirate scalable font from AGFA®.
- ▶ All fonts expandable vertically and horizontally up to 24x; fonts and graphics can be printed in four directions: 0°, 90°, 180°, and 270°

Bar Codes

- ▶ Code 39, Interleaved 2 of 5, Code 128 (subsets A,B and C), Codabar, LOGMARS, UPC-A, UPC-E, UPC 2 & 5 digit addendums, EAN-8, EAN-13, EAN 2 & 5 digit addendums, UPC random weight, Code 93, MSI Plessey, Universal Shipping Container Symbology, UCC/EAN Code 128, Postnet, Code 128 MOD 43, PDF 417, UPS MaxiCode (mode 2 & 3), Datamatrix, Telepen

Character Set

- ▶ Modified IBM® Code Page 850; includes characters for English and most European, Scandinavian and Spanish speaking countries

Memory

- ▶ 2 MB Downloadable Flash Program Memory
- ▶ 16 MB DRAM memory

Communications Interfaces

- ▶ Centronics® Parallel port (IEEE 1284 compliant)
- ▶ RS232 at 300 to 38,400 BPS
- ▶ Optional Ethernet

Electrical

- ▶ Auto-sensing 115, 230 VAC 50/60Hz

Physical/Environment

- ▶ Height: 12.700" (322.6 mm)
- ▶ Width: 12.620" (320.6 mm)
- ▶ Depth: 18.600" (472.5 mm)
- ▶ Weight: 45 lbs (20.5 kg)
- ▶ Operating Temperature: 40°F to 95°F (4°C to 35°C)

Options

- ▶ Standard Media Cutter - maximum thickness 0.100" (0.254 mm)
- ▶ Light Duty Cutter - maximum thickness 0.005" (0.127 mm)
- ▶ Internal Rewind - 6" OD capacity
- ▶ ILPC Firmware - International Language Print Capabilities firmware allows printing of non-English character sets in over 40 languages
- ▶ Internal Twinax/Coax Interface - supports printing from IBM® midrange or mainframe computers
- ▶ Network Connectivity - Micro Print Server allows multiple users on various platforms to share the same printer
- ▶ Hosts supported: Novell NetWare, UNIX, Windows NT, LAN Manager, AppleTalk, DEC
- ▶ Protocols supported: IPX, TCP/IP, LPR, LAT, NetBIOS/NetBEUI