



Ht-146 Desktop Printer

Thermal, On-demand Label, Receipt, and Tag Printers

High-end desktop printing with feature-rich performance.

Take everything you know about Zebra desktop printers, and then marvel at the expanded print volume, capacity, and performance of the four-inch Ht-146 thermal transfer bar code label printer.

Raising the Bar

This unique printer delivers all the popular features found in the desktop printer market, while moving desktop design to new heights of feature-rich functionality and application flexibility. And with features including eight-inch media roll capacity, flash memory, and standard serial, parallel, and USB interfaces, you're guaranteed exceptional throughput and true high-end desktop performance!



Connect with it. Count on it.™



Ht-146

High-end Desktop Features

- Eight-inch OD media roll capacity for printing productivity
- Prints up to six inches per second
- Flash architecture for storage of fonts, formats, and graphics, and quick, easy firmware upgrades
- Standard serial, parallel, and USB interfaces for easy integration
- 203dpi print resolution
- Dual processors

Contemporary Design and Construction

- Sturdy, advanced plastic casing able to withstand production environments
- Cantilevered printhead and ribbon mechanism for easy media loading
- Clear media window enables easy monitoring of media
- Color-coded operator cues

For more information

Contact your Zebra representative for additional printer specifications. For information on Zebra's full-size and mobile printers, supplies, software, and accessories, ask your reseller, call +1 800.423.0442 or visit our Web site.

www.zebra.com



Zebra Bar Code Products

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Specifications at a Glance*

Standard Features

- Print methods: Direct thermal or thermal transfer
- Construction: Advanced plastics including Vertron™ and Stat-Kon™
- 512KB Flash memory; 256KB SRAM
- Dual processors
- Serial, parallel, and USB interfaces
- Eight-inch OD media roll capacity
- Cantilevered printhead and ribbon mechanism
- Windows® drivers (95, 98, Me, NT v.4.0, 2000)
- Windows printer utilities

Programming

- ASCII EPL2 programming language (Page Mode)
- Text and bar codes printed in 0°, 90°, 180°, 270°
- Variable field support (up to 100)
- Counter support (up to 10)
- Variable field addition and subtraction
- Status reporting (serial port)
- Form storage

Operating Characteristics

Environment

- Operating Temp. 40°F/5°C to 105°F/40°C
- Storage/Transport Environ. -40°F/-40°C to 146°F/60°C
- Operating Humidity 10-80% non-condensing
- Storage Humidity 10-90% non-condensing

Electrical

- Input: 120VAC; 60Hz or 240VAC; 50Hz

Communication Interface Capabilities

- Serial RS232 (DB9)
- 4.8-38.4K bits/second
- Flow control: hardware and software
- USB
- Parallel (centronics)
- LAN/Ethernet (requires optional ZebraNet® PrintServer II)

Agency Approvals

- UL-CUL 1950; FCC (Class B); VCCI (Class B); C-TICK; EN 500082-1; EN 55022 (Class B)/CISPR 24; EN 55024/CISPR 24; EN 60950/IEC 950; EN 61000-3-2, 3-3

Media Characteristics

Labels

- Max. Roll Size
- 8"/203mm O.D. on a 3"/75mm I.D. core
- Thickness (label & liner)
- .003"/.08mm to .0075"/.18mm

Media Types

- Gap, notch, black mark, fanfold, tag, continuous

For optimum print quality and print engine performance, use Genuine Zebra supplies.

Ribbons

- Max. Roll Size
- 2.53"/64mm O.D. on a 1"/25.4mm I.D. core
- Standard Length
- 10,076"/256m capacity

Ribbon Set-up

- Ribbon wound ink side out

Ribbon is recommended to be at least as wide as media.

Fonts/Graphics/Symbologies

Fonts and Character Sets

- Standard Fonts: 5 bitmapped, expandable 8x
- Sets: International character sets supporting the following code pages:
 - DOS: 437, 737, 850, 851, 855, 857, 860, 861, 862, 863, 865, 866, 869
 - Windows: 1250, 1251, 1252, 1253, 1254, 1255, 1256, 1257
- Asian language support (optional)
- Soft font storage in Flash memory

Graphic Features

- Line and box drawing
- PCX graphic storage

Bar Code Symbologies

- Linear Bar Codes: Code 39, Code 128 (A, B or C user selectable/Auto select), UCC/EAN-128, Code 93, Codabar, Interleaved 2 of 5, UPC-A, UPC-E, UPC-A with 2 and 5 add on, Plessey, POSTNET, German Post, Japanese Postnet
- 2-Dimensional: PDF-417, Macro PDF-417, Maxi Code (Modes 2, 3, 4, 6), QR Code (requires Asian printer version)

Options and Accessories

- ZebraNet® PrintServer II (for Ethernet connectivity)
- Expanded memory (up to 1MB Flash; 512KB SRAM)
- Keyboard display unit (KDU)
- Liner-free platen
- Cutter
- Dispenser only or dispenser with liner take-up (includes

- take-up full sensor)
- RS422 serial interface
- Head-up sensor
- Real time clock
- Asian language support
- Windows label design software



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Genuine Zebra Supplies

Zebra-brand supplies are made for your Zebra printer! Protect your printer investment and maximize your desktop printer performance by choosing from Zebra's 1,000+ combinations of labels, ribbons, and tags—more than 300 of which are UL-recognized and CSA-accepted. Our Zip Ship stocking program has hundreds of ribbons and labels readily available—including synthetic labels. And if you're not sure what you need, you can try before you buy through Zebra's sample program. Our media specialists are ready to help you find the right media combination for your application!

Add-on Features

With Zebra's wide range of desktop options and accessories—including Ethernet connectivity, KDU (keyboard display unit), and label design software—you can tailor your printer's capabilities for your specific application needs. For more details, see Options and Accessories under Specifications at a Glance.

The Ht-146 is ideal for medium-volume printing applications including:

- Shipping/Receiving
- Business office labeling
- Warehouse inventory and asset control
- E-commerce
- Healthcare specimen labeling
- Transportation and logistics

Ht-146

Maximum Print Area

Width: 4.09"/104mm

Length:

11"/279mm (with standard memory)

22"/558mm (with optional memory)

Resolution

203dpi/8dots per mm

Maximum Print Speed

6"/152mm per second

Memory

Standard: 512KB Flash; 256KB SRAM
Optional: up to 1MB Flash; 512KB SRAM

Physical Characteristics

Width: 9.5"/241mm
Depth: 14.5"/368mm
Height: 8.8"/223mm
Weight: 14lbs./6.6kg

Media Specifications

Label and liner width:

1"/25.4mm (with inserts) to 4.25"/108mm

Ribbon width:

2.3"/59mm to 4.3"/110mm

*Specifications listed are for base model printers with standard features only unless otherwise noted. Specifications subject to change without notice. All product and brand names are trademarks of their respective companies. All rights reserved.