Ht-146

Print width: 4.09″ (104mm)

Print speed: Up to 6 ips (152 mm/s)

Resolution: 203 dpi (8 dots/mm)

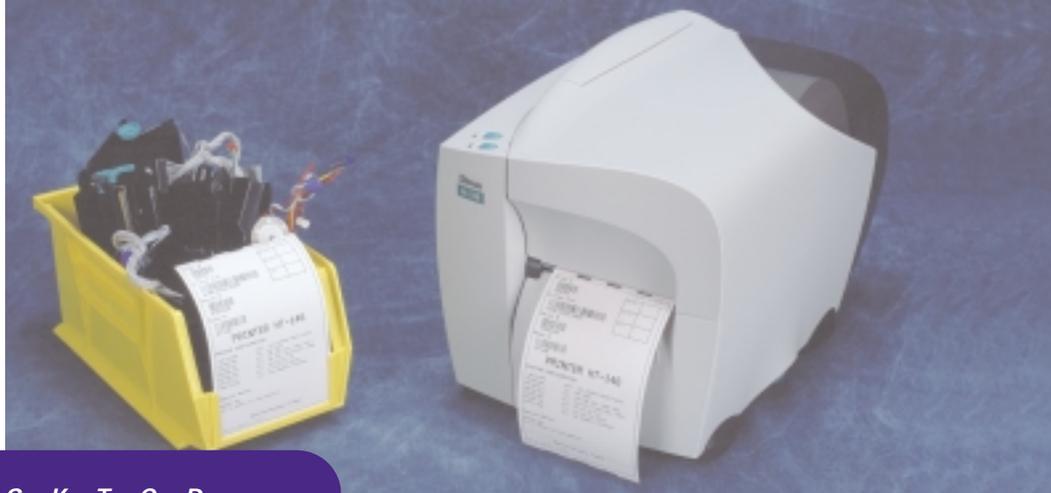Print methods: Thermal Transfer/Direct Thermal

Media Capacity: Up to 8″ (203mm) O.D. rolls

High-End, Feature-Rich Performance from Your Desktop Printer

Need more throughput and features than the traditional desktop printer offers, but in a smaller and less-expensive package than a mid-range product? Tough enough to withstand harsh production environments, the compact Eltron Ht-146 thermal transfer bar code label printer is loaded with the industry's most popular features, including flash memory and eight-inch media roll capacity.

The Ht-146 offers dual processors and standard serial, parallel, and USB interfaces for great performance, easy upgrades, and flexible connectivity. Its uniquely designed, durable enclosure is constructed of advanced plastics and houses a cantilevered printhead and ribbon mechanism for easy media loading. Able to deliver a four-inch print width, a six-inch-per-second print speed, and 203dpi (eight dots/mm) print resolution, the Ht-146 raises the value, quality, and performance standards in today's desktop label printing market.

Practical and economical, the Eltron Ht-146 is perfect for medium-volume applications, including:

- Shipping and receiving labeling
- Warehousing – inventory and asset control
- Laboratory specimen labeling
- Business office labeling
- E-commerce
- Transportation and logistics

This versatile printer also offers an exciting line-up of options, such as Ethernet connectivity when used with the Eltron PrintServer. With its impressive feature-set, high performance, and low price, the Ht-146 further demonstrates Eltron's leadership in designing high-quality, economical bar code label printers.

All Eltron printers are built to tough ISO 9001 standards.

Eltron®

Printing Specifications

Technology:	Thermal Transfer and Direct Thermal
Resolution:	203 dpi (8 dots/mm)
Print Width:	4.09″ (104mm)
Print Speed:	2-6 inches per second (51-152mm/s)

Media Specifications

Types: Labels, Tags, Continuous, Fan-Fold

		Minimum	Maximum
Media			
	Width:	1.00″ (25.4mm)	4.25″ (108mm)
	Length:	0.38″ (9.7mm)	11.00″ (279mm)
	Thickness:	0.003″ (0.0762mm)	0.0075″ (0.18mm)
	Roll O.D.:	--	8.00″ (203mm)
	Roll I.D.:	1.00″ (25mm)	3.00″ (75mm)
	Sensing:	Gap, black mark, notch	
Ribbon			
	Width:	2.3″ (59mm)	4.3″ (109mm)
	Length:	--	10,076″ (256m)
	Roll O.D.:	--	2.53″ (64mm)
	Types:	Wax, resin, wax/resin	

Bar Codes, Fonts and Graphics

Most common bar code types supported
MaxiCode, PDF417, QR Code support
5 resident bitmap fonts (expandable up to 8X)
20 code pages supported
Soft font storage
Line and box draw support
PCX graphic storage

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
  -Form storage

The Ht-146 easy-access cantilevered print mechanism allows quick and convenient media and ribbon loading.

Software

Windows® drivers (95, 98, Me, NT v4.0, 2000)
CAL Tools Windows® label design utility
Windows® printer utilities

Connectivity

Serial RS232 (DB9)
  -4.8 to 38.4K bits per second
  -Flow control - hardware and software
USB
Parallel (Centronics connector)
LAN/Ethernet via Eltron PrintServer

Memory

	Standard	Maximum
Flash:	512KB	1MB
SRAM:	256KB	512KB

Flash is used for firmware and storage of forms, fonts and graphics.
SRAM is used for imaging only.

Electrical and Safety

Input Voltage: 120VA.C. 60Hz or 240VA.C. 50Hz
FCC, CE, VCCI, C-Tic, CB, UL, NOM, IRAM approvals

Physical Specifications

Width:	9.50″ (241mm)
Depth:	14.50″ (368mm)
Height:	8.80″ (223mm)
Weight:	14 lbs. (6.6 kg)
Shipping Weight:	19 lbs. (8.9 kg)

Operating Environment

Operating temperature: 32°F to 105°F (0°C to 40°C)
Humidity: 10% to 90% non-condensing

Options and Accessories

Memory Expansion: SRAM up to 512KB, Flash up to 1MB
Keyboard Display Unit (KDU)
Liner-Free Platen
Cutter
Dispenser only
Dispenser with Liner Take-Up (includes take-up full sensor)
Head-Up Sensor
300dpi option
RS422 Serial Interface
Eltron PrintServer (LAN/Ethernet Adapter)
Real Time Clock
Asian Language Support
Create-A-Label 3™ Full Featured Windows® Label Design Software

Eltron®

ISO 9001 REGISTERED

Corporate Headquarters

333 Corporate Woods Parkway
Vernon Hills, IL 60061-3109 U.S.A
Telephone: +1 847 634 6700
Toll free in US: +1 877 462 9028
Fax: +1 847 913 8766

Other Locations

United States : California, Florida, Rhode Island, Wisconsin
Europe : France, Germany, Italy, United Kingdom
Asia : Hong Kong, Japan, Seoul, Singapore

www.eltron.com