



2746e

Thermal, On-demand Metal Bar Code Printer

Durable Metal Value

The new-generation 2746e represents an affordable, basic bar code print solution for light-industrial companies new to bar coding that will benefit from a sturdy, steel-enclosed, on-demand printer. Revamped electronics and improved ribbon spindle design significantly improve the 2746e's overall reliability and quality.

Enhanced Connectivity, More Capabilities

The 2746e offers internal or external Ethernet, plus serial, parallel, and USB interfaces for easy system integration. Dual processors deliver fast throughput for greater productivity, while increased memory handles more complex labels and allows easy firmware upgrades. Easy-to-use design includes standard rewind and peel, as well as new maintenance and media tracking features for ensured reliable performance, such as printhead life odometer, printhead reminder control, and clear media window. Add up all these high-quality capabilities, and you've got one exceptional value!

The metal 2746e is ideal for a range of applications in warehousing and distribution, air freight, manufacturing, and general office environments. Able to print individual labels or full-roll batches, it handily meets the printing needs of small to medium-size businesses, such as:

- Shipping/Receiving
- Inventory control
- Asset tracking
- Bulk mailing



Connect with it. Count on it.™

2746e



Specifications at a Glance*

STANDARD FEATURES

Print methods: Direct thermal and thermal transfer
 Construction: Steel enclosure
 1 MB Flash; 512 KB SRAM memory
 Dual processors
 Rewind and peel
 Label present sensor for peel mode
 Selectable print speeds: 3"/76 mm, 4"/102 mm, 5"/127 mm, or 6"/152 mm per second
 Media sensor for black marks, see through, die-cut labels and label out
 Rear feed slot for fanfold or oversized roll label-stock
 Auto-calibration/color-coded cues
 Diagnostics and configuration print-out and ASCII dump
 Windows® drivers (95, 3.xx, NT v.3.51, NT v.4.0)
 Windows printer utilities

Programming

Communicates in printable ASCII characters
 Compatible with mainframe, mini and PC hosts
 Four position field rotation (0°, 90°, 180°, 270°)
 Variable field support (00 to 99)
 Counter support (up to 10)
 Variable field addition and subtraction
 Status reporting
 Form storage
 Metered print odometer

OPERATING CHARACTERISTICS

Environment

Operating Temp. 32° F/0° C to 105° F/40° C
 Storage/Transport Environ. -40° F/-40° C to 140° F/60° C
 Operating Humidity 10-90% non-condensing
 Ventilation Free air

Electrical

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

Communication Interface Capabilities

USB Version 1.1
 Serial RS232 (DB9)
 4.8-57.6K bits/second
 Flow control: Xon/Xoff or DTR/DSR, hardware selectable
 Parallel (Centronics)
 LAN/Ethernet (requires optional ZebraNet® PrintServer II)

Agency Approvals

FCC, UL, CE, VCCI, CB, C-Tic, EN55022, CISPR22B, EN50082-1, EN60950, IEC 950

MEDIA CHARACTERISTICS

Labels

Max. Roll Size: 8"/203 mm O.D. on a 3"/76 mm I.D. core
 Thickness (label & liner): .003"/.08 mm to .010" (0.25 mm)
 Media Types: Roll-feed, die-cut, continuous, fanfold; tags; tickets
 For optimum print quality and print engine performance, use Genuine Zebra supplies.

Ribbons

Max. Roll Size: 3.3"/84 mm O.D. on a 1"/25.4 mm I.D. core
 Standard Ribbon Length: 14,200" (360 m)
 Ribbon Set-up: Ribbon wound ink side out
 Ribbon is recommended to be at least as wide as media.

FONTS/GRAPHICS/SYMBOLS

Fonts and Character Sets

5 alphanumeric fonts—expandable vertically and horizontally
 Fonts can be printed in 4 directions: 0°, 90°, 180° and 270° degrees
 IBM Code Page 850 International Characters
 Asian language support (optional)
 Soft font storage in Flash memory

Graphic Features

Line and box drawing
 PCX graphic storage

Bar Code Symbolologies

Linear bar codes: Code 39, Extended Code 39, Code 93, Code 128 with subsets B and C UCC/EAN-128, UPC Container code, UPC-A, UPC-E, EAN-8, EAN-13, UPC and EAN 2 or 5 digit extensions, Postnet, German Postal Code, Standard 2 of 5, Interleaved 2 of 5, Codabar
 2-dimensional bar codes: PDF417, Maxi Code, QR Code (Asian Only)

OPTIONS AND ACCESSORIES

ZebraNet PrintServer II (for Ethernet connectivity)—available in internal or external variety
 Keyboard display unit (KDU)
 Asian language support
 Real-time clock
 Windows label design software

The 2746e's durable metal frame and ease of use make it the perfect starter printer.

MAXIMUM PRINT AREA

Width: 4.09"/104 mm
 Length: 22"/558 mm

RESOLUTION

203 dpi/8 dots per mm

MAXIMUM PRINT SPEED

6"/152 mm per second

MEMORY

Standard 1 MB Flash; 512 KB SRAM

PHYSICAL CHARACTERISTICS

Width: 9.5"/241 mm
 Depth: 16.75"/425 mm
 Height: 12.38"/314 mm
 Weight: 28.6 lbs (13 kg)

MEDIA SPECIFICATIONS

Label and liner thickness: 0.003"/.0762 mm to 0.010" (0.25 mm)
 Ribbon Width: 1.3"/34 mm to 4.3" 110 mm

*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.

