



## Zebra® 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\*



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" /0.0762 mm to 0.010" (0.25 mm)  
Ribbon Width: 1.33" /33.8 mm to 4.33" 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.

### STANDARD FEATURES

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. 41° F/5° C to 104° F/40° C (Thermal Transfer) 32° F/0° C to 104° F/40° C (Direct Thermal)  
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  
GSA# GS-35F-0268N

### MEDIA CHARACTERISTICS

#### Labels

Max. Roll Size: 8" /203 mm O.D. on a 3" /76 mm or 1" /25.4 mm I.D. core (Thermal Transfer)  
5.5" /140 mm O.D. on a 1" /25.4 mm I.D. core (Direct Thermal)  
Thickness (label & liner): .003" /0.08 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 3" /76 mm or 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/SYMBOLOLOGIES

#### Fonts and Character Sets

5 resident bitmapped, alphanumeric, expandable (Non-Proportioned, Mono Spaced)  
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



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