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"/.0762 mm to 0.010" (0.25 mm)
Ribbon Width: 1.33"/33.8 mm to 4.33" 110 mm

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 (0º, 90º, 180º, 270º)
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. 41º F/5º C to 104º F/40º C (Thermal Transfer) 32º F/0º C to 104º F/40º C (Direct Thermal)
Storage/Transport Environ. -40º F/-40º C to 140º F/60º 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″/.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/SYMBOLOGIES

Fonts and Character Sets
5 resident bitmapped, alphanumeric, expandable (Non-Proportioned, Mono Spaced)
Fonts can be printed in 4 directions: 0º, 90º, 180º and 270º 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 Symbologies
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