



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



2746e



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

STANDARD FEATURES

Steel enclosure construction
Dual processors
Rewind and peel
Label present sensor for peel mode
Selectable print speeds: 3"/77 mm, 4"/102 mm, 5"/127 mm, or 6"/152 mm per second
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

PRINTER SPECIFICATIONS

Resolution
203 dpi/8 dots per mm

Memory
Standard 1 MB; 512 KB SRAM

Print width
4.09"/104 mm

Print length
22"/558 mm

Print speed
6"/152 mm per second

Media Sensors
Media sensor for black marks, see through, die-cut labels and label out

Specifications at a Glance*

MEDIA CHARACTERISTICS

Maximum label and liner length
22"/558 mm

Maximum label and liner width:
4.33"/110 mm

Maximum roll diameter
8.0"/203 mm O.D. on a 3"/76 mm I.D. core
5.5"/140 mm O.D. on a 1"/25.4 mm I.D. core

Media thickness
.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.

RIBBON CHARACTERISTICS

Outside diameter
3.3"/84 mm O.D. on a 3"/76 mm or 1"/25.4 mm I.D. core

Standard length
14,200'/360 m

Ratio
Dot selectable from 2:1 to 3:1
Ribbon is recommended to be at least as wide as media.

Width
1.33"/33.8 mm to 4.33"/110 mm

Ribbon setup
Ribbon wound coated-side out

OPERATING CHARACTERISTICS

Environmental
Operating temperature:
41° F/5° C to 104° F/40° C (Thermal transfer)
32° F/0° C to 104° F/40° C (Direct thermal)
Storage temperature:-
40° F/-40° C to 140° F/60° C
Operating humidity: 10-90% non-condensing
Storage humidity: Ventilation free air

Electrical
120 VAC; 60 Hz or 240 VAC; 50 Hz

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

PHYSICAL CHARACTERISTICS

Width: 9.5"/241 mm
Height: 12.38"/314 mm
Depth: 16.75"/425 mm
Weight: 28.6 lbs (13 kg)
Shipping weight: 36 lbs (16.3 kg)

RELATED PRODUCTS

Options and Accessories
Keyboard display unit (KDU)
Real-time clock

ZEBRALINK™ SOLUTIONS

Software
ZebraDesigner™ Pro
Zebra Universal Driver
Asian language support

Networking
ZebraNet® PrintServer II (internal or external)

Firmware
EPL2™

COMMUNICATION AND INTERFACE CAPABILITIES

USB Version 1.1
Serial RS-232 (DB9)
4.8-57.6K bits/second
Flow control: Xon/Xoff or DTR/DSR, hardware selectable
Parallel (Centronics®)
LAN/Ethernet (requires optional ZebraNet Print Server II)

PROGRAMMING LANGUAGES

Core programming languages
Communicates in printable ASC II characters
Compatible with mainframe, mini and PC hosts
Four position field rotation (0°, 90°, 180°, 270°)
Variable field addition and subtraction
Status reporting
Form storage
Metered print odometer
Emulation

BAR CODES/SYMBOLOGIES

Linear
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
PDF417, MaxiCode, QR Code (Asian only)

FONTS AND GRAPHICS

Line and box drawing
PCX graphic storage

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Printed in U.S.A.
#11164L Rev. 8 (7/05) 5M