



## 2746

Thermal, On-demand Metal Bar Code Printer

### Metal printers fit your industrial applications and your budget.

Sturdy metal construction, coupled with high quality features such as dual processors, flash-based architecture, standard rewind, and peel capability, make the 2746 an ideal choice for industrial labelling requirements.

### Stretch your budget

For a printer that handles a variety of label lengths and widths and prints up to 152mm per second, the 2746 is extremely affordable. This tough, hardworking printer also supports a range of options including LAN/Ethernet adaptor, real-time clock, memory upgrades, keyboard display unit, and cutter.



## 2746

### Tough, hardworking printer

- Sturdy, steel enclosure
- Dual processors
- Flash architecture for storage of fonts, formats and graphics and quick, easy firmware upgrades
- 512KB Flash; 256KB SRAM
- Standard rewind and peel
- Selectable print speeds up to 152mm per second
- 8 dots per mm (203dpi) print resolution

### Variety of options

- Real-time clock
- Up to 1MB Flash; 512KB SRAM
- Ethernet connectivity
- Keyboard display unit for stand-alone printing
- Cutter



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### Other Locations

*United States:* California, Florida,  
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*Asia:* Hong Kong, Japan, Korea, Singapore

[www.zebra.com](http://www.zebra.com)



Reliability on demand™



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## Specifications at a Glance\*

### Standard Features

- Print methods: Direct thermal and thermal transfer
- Construction: Steel enclosure
- 512KB Flash memory; 256KB SRAM
- Dual processors
- Rewind and peel
- Label present sensor for peel mode
- Selectable print speeds: 51mm (2"), 102mm (4"), or 152mm (6") per second
- Media sensor for black marks, see through, die-cut labels and label out
- Rear feed slot for fanfold or oversized roll labelstock
- Diagnostics and configuration print-out and ASCII dump
- Windows® drivers (95, 3.xx, NT® 3.51, NT 4.0)
- Windows printer utilities

### 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

### Operating Characteristics

#### Environment

- Operating Temperature 0°C (32°F) to 40°C (105°F)
- Storage/Transport Environment -40°C (-40°F) to 60°C (140°F)
- Operating Humidity 10 to 90% non-condensing
- Ventilation Free air

#### Electrical

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

#### Communication Interface Capabilities

- Serial RS232 (DB9)
- 4.8 to 38.4K bits/second
- Flow control: Xon/Xoff or DTR/DSR, hardware selectable
- Parallel (Centronics)
- LAN/Ethernet (requires optional ZebraNet® PrintServer II)

#### Agency Approvals

- FCC Class A and CE requirements; built to UL, CUL requirements

### Media Characteristics

#### Labels

- Max. Roll Size
- 203mm (8") O.D. on a 76mm (3") I.D. core

#### Thickness (label & liner)

- 0.08mm (0.003") to 0.18mm (0.0075")

#### Media Types

- Roll-feed, die-cut, continuous, fanfold; tags and tickets

For optimum print quality and print engine performance, use Genuine Zebra supplies.

#### Ribbons

- Max. Roll Size
- 71mm (2.8") O.D. on a 25.4mm (2.8") I.D. core

#### Standard Length

- 362m (14,270") capacity

#### 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

- Standard Fonts: 5 bitmapped, expandable 8x
- Sets: International character sets supporting the following code pages:
  - DOS: 437, 737, 850, 851, 855, 857, 860, 861, 862, 863, 865, 866, 869
  - Windows: 1250, 1251, 1252, 1253, 1254, 1255, 1256, 1257
- 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, Code 128 (A, B or C user selectable/Auto select), UCC/EAN-128, Code 93, Codabar, Interleaved 2 of 5, UPC-A, UPC-E, UPC-A with 2 and 5 add on, Plessey, POSTNET, German Post,
- 2-Dimensional: PDF-417, Maxi Code (Modes 2, 3, 4, 6)

### Options and Accessories

- ZebraNet PrintServer II (for Ethernet connectivity)
- Expanded memory (up to 1MB Flash; 512KB SRAM)
- Keyboard display unit (KDU)
- Cutter
- Asian language support
- RS422 serial interface
- Real-time clock
- Asian language support
- Windows label design software

\*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.



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The 2746 is ideal for medium-volume printing applications including:

- Shipping/Receiving
- UPC and EAN product marking
- Logistics and inventory control
- Manufacturing and compliance labelling

### Genuine Zebra Supplies

Zebra brand supplies are made for your Zebra printer! Protect your printer investment and maximise your printer performance by choosing from Zebra's 1,000+ combinations of labels, ribbons and tags – more than 300 of which are UL-recognised and CSA-accepted.

Our Zip Ship stocking programme has hundreds of ribbons and labels readily available – including synthetic labels. If you're not sure what you need, you can try before you buy through Zebra's sample programme. Our media specialists are ready to help you find the right media combination for your application!

### Add-on Features

With Zebra's wide range of options and accessories – including Ethernet and connectivity, KDU (keyboard display unit), and label design software – you can tailor your printer's capabilities for your specific application needs. For more details, see Options and Accessories under Specifications at a Glance.

### 2746

#### Maximum Print Area

Width: 104mm (4.09")

Length:

- 279mm (11") (with standard memory)
- 558mm (22") (with optional memory)

#### Resolution

8 dots (203dpi) per mm

#### Maximum Print Speed

152mm (6") per second

#### Memory

Standard: 512KB Flash; 256KB SRAM  
Optional: up to 1MB Flash; 512KB SRAM

#### Physical Characteristics

Width: 241mm (9.5")  
Depth: 425mm (16.75")  
Height: 314mm (12.38")  
Weight: 11.9kg (26.6lbs)

#### Media Specifications

Label and liner width:  
0.0762mm (0.003") to  
0.19mm (0.0075")  
Ribbon width:  
33mm (1.3") to 110mm (4.3")