FedEx® Labels Printed with Simplicity and Speed

Zebra’s ZP 505 thermal printer was designed exclusively for parcel/post labeling. The economical, compact ZP 505 offers unparalleled ease of use, and, at 5 inches per second, is one of the fastest direct thermal desktop printers in its class. Feature-rich to meet customer needs, the ZP 505 builds on Zebra’s proven service to the parcel/post industry.

Easy to Use and Maintain

The ZP 505 is the simplest printer to load, install, operate and maintain—from loading the media, installing the software, printing a label, and cleaning printheads. In addition, the ZP 505 Windows® driver simplifies management of the printer.

Advanced, Sturdy Design

The advanced features and durable design of the ZP 505 make it a great value. It includes an integrated power supply that eliminates the bulky power adapter, sturdy doublewalled construction, improved print quality, and better sensing techniques to handle media variability.
Specifications at a Glance*

Zebra’s ZP 505—designed exclusively for use in FedEx shipping systems.

Standard Features
- Print method: Direct thermal
- Head-up sensor
- Peel dispenser
- Integrated power supply
- Dynamic media calibration
- Rear feed slot
- USB interface
- Serial interface
- Centronics® parallel interface

Printer Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resolution</td>
<td>203 dpi (8 dots/mm)</td>
</tr>
<tr>
<td>Memory</td>
<td>Standard: 8 MB RAM, 2 MB Flash</td>
</tr>
<tr>
<td>Print Width</td>
<td>4.09&quot; (104 mm) maximum</td>
</tr>
<tr>
<td>Print Length</td>
<td>39/391 mm maximum</td>
</tr>
<tr>
<td>Print Speed</td>
<td>5/127 mm per second</td>
</tr>
<tr>
<td>Media Sensors</td>
<td>Transmissive and reflective sensors</td>
</tr>
</tbody>
</table>

Media Characteristics

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Label and Liner Width</td>
<td>0.75&quot;/19 mm to 4.25&quot;/108 mm</td>
</tr>
<tr>
<td>Label and Liner Length</td>
<td>0.375/9.5 mm to 39/991 mm</td>
</tr>
<tr>
<td>Maximum Roll Size</td>
<td>6/127 mm outside diameter</td>
</tr>
<tr>
<td>Core Size</td>
<td>1&quot;/25.4 mm to 1.57&quot;/40 mm inside diameter</td>
</tr>
<tr>
<td>Media Thickness</td>
<td>0.003'/0.076 mm to 0.0075'/0.191 mm</td>
</tr>
<tr>
<td>Media Types</td>
<td>Roll-fed or fanfold; die-cut or continuous; direct thermal labels with gap or black mark</td>
</tr>
</tbody>
</table>

Operating Characteristics

Environmental
- Operating temp: 40º F/5º C to 105º F/41º C
- Storage temp: -40º F/-40º C to 140º F/60º C
- Operating humidity: 10-90% non-condensing R.H.
- Storage humidity: 5-95% non-condensing R.H.

Electrical
- Auto-ranging internal supply; input: 100-240 VAC, 50-60 Hz

Agency Approvals
UL, c-UL, FCC, CE, VCCI, C-Tick, CCC, NOM, IRAM, GOST-R, COC-Safety Mark, UC-IEE

Physical Characteristics
- Width: 7.12"/181 mm
- Height: 7.5"/191 mm
- Depth: 8.5"/216 mm
- Weight: 4.6 lbs./2.1 kg

ZebraLink™ Solutions

Software
- Zebra ZP 505 Windows Driver
- Supported on: Windows 95, ME, 98, NT, 2000, XP, Server 2003

Firmware
- ZPL II—Universal language for Zebra printers simplifies label formatting.
- Webview
- Alert
- ZBI 2.0™

Communications and Interface Capabilities
- Serial RS-232 (DB9)
- USB v1.1
- Centronics parallel (36 pin)

Fonts and Graphics

Fonts and Character Sets
16 bittmapped, 1 smooth scalable (CG Triumvirate™ Bold Condensed), IBM® Code Pages 850, 1250, and 1252 international character sets

Graphic Features
Support user-defined fonts and graphics, including custom logos; ZPL II drawing commands, including boxes and lines

Bar Code Symbologies
Linear Bar Codes

2-Dimensional
Codablock, Code 49, Data Matrix, MaxiCode, QR Code, PDF417, MicroPDF417, TLC 39

RoHS Compliant
This product meets the requirements of the Restrictions of Hazardous Waste Directive of the European Union.

*Specifications subject to change without notice.

©2010 ZIH Corp. ZebraLink and all product names and numbers are Zebra trademarks, and Zebra, and ZPL are registered trademarks of ZIH Corp. All rights reserved. FedEx and FedEx Ship Manager are registered trademarks of FedEx Corporation. Windows is a registered trademark of Microsoft Corporation, CG Triumvirate is a trademark of Monotype Imaging, Inc. and may be registered in certain jurisdictions. IBM is a registered trademark of International Business Machines Corporation. Centronics is a registered trademark of Centronics Data Computer Corporation. All other trademarks are the property of their respective owners.