

Wasp Technologies 

# WPL 305

## Desktop Thermal Printer

The WPL305 prints at speeds up to 5 inches per second at 203 dpi print resolution. Ships standard with two megabytes of operating DRAM, one megabyte of FLASH memory, and Parallel / USB / RS232 connectivity. Easy installation and media loading will have you printing in minutes. Optional upgrades such as peel and present, label cutter, additional memory cards, and Ethernet connectivity make the WPL305 one of the most versatile thermal printers of its kind.



### FEATURES

- ▶ Thermal Transfer or Direct Thermal Printing
- ▶ Compact Design
- ▶ Easy media supplies loading
- ▶ 203 dpi print resolution
- ▶ 5 inches per second print speed
- ▶ 2 Megabyte DRAM standard, 1 Megabyte Flash
- ▶ 4.25" print width
- ▶ Windows Print driver
- ▶ Parallel, RS232 serial, & USB connections standard
- ▶ Optional eight (8) inch external media loader (8" label stock required)
- ▶ Optional factory installed cutter
- ▶ Optional factory installed Peel & Present

### COMMON USES

- ▶ Bar coding
- ▶ Retail
- ▶ Medical
- ▶ All Office
- ▶ Small Grocery Stores
- ▶ Inventory Control
- ▶ Purchasing
- ▶ Legal
- ▶ Marketing
- ▶ Shipping & Receiving
- ▶ Toolrooms
- ▶ Work in Progress
- ▶ Shelf Labeling
- ▶ Product Labeling
- ▶ Government
- ▶ Point of Sale

### BENEFITS

- ▶ Flexible printing options with a variety of media
- ▶ Desktop design great for limited office and warehouse space
- ▶ Drop in designs makes loading media fast and decreases downtime between print jobs
- ▶ High-quality bar codes, text, and logos with the WPL305's high performance 203 dpi print heads
- ▶ Faster throughput printing
- ▶ Large storage capacity for label images and fonts
- ▶ Gives user a variety of print options
- ▶ Easy installation into Windows OS environments
- ▶ Variety of connection options allows quick installation to virtually any PC or Notebook
- ▶ Use 8" OD labels with this option to reduce label changes
- ▶ Great for single and multi label print jobs
- ▶ Peel and Present option is perfect for print and apply applications such as shipping and receiving

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## ■ SPECIFICATIONS

|                                    |                          |  |
|------------------------------------|--------------------------|--|
| <b>STANDARD FEATURES</b>           | Printing method          | Direct Thermal and Thermal Transfer  |
|                                    | Resolution               | 203 dpi (8 dots / mm)  |
|                                    | Print speed              | From 2" up to 5" per second  |
|                                    | Maximum print width      | 4.25" (108mm)  |
|                                    | Maximum print length     | 39" (990mm)  |
|                                    | Memory                   | 2MB DRAM, 1 MB Flash   |
|                                    | Sensors                  | Label gap, Reflective (position adjustable), Black Line, Head Open   |
|                                    | Cabinet                  | Double-walled Plastic  |
|                                    | Operation panel          | One Push Switch, One Indicator LED (Two Color)   |
|                                    | Dimensions               | 12.4" L x 8.4" W x 7.4" H (314mm L x 213mm W x 188mm H)  |
|                                    | Net weight               | 7 lbs (3 kg)   |
|                                    | Command set              | WPL, ZPL emulation, EPL emulation  |
| <b>OPERATIONAL CHARACTERISTICS</b> | Communication interfaces | RS232, Centronics Parallel, and USB  |
|                                    | Operating temperature    | Operation: 40°F - 104°F (5°C to 40°C)  |
|                                    | Storage temperature      | Storage: 14°F - 140°F (-10°C to 60°C)  |
|                                    | Certifications           | CE, FCC, TUV, UL   |
| <b>MEDIA</b>                       | Media width              | 1" - 4.4" (19mm - 118mm)   |
|                                    | Media diameter (max.)    | 5 " OD (127 mm) with 1" core   |
|                                    | Ribbon length            | 984 ft (300m) (Max.)   |
| <b>FONTS, GRAPHICS SYBBOLOGIES</b> | Bar code symbologies     | Barcode Code 39, Code 39C, Code 93, Code 128UCC, Code 128 subsets A.B.C. Code 11, Codabar, Interleave 2 of 5, EAN-8, EAN-13, UPC-A, UCP-E, EAN and UPC 2(5) digital add-on, MSI, PLESSEY, POSTNET, 2D Barcode PDF-417, Maxicode, DataMatrix, MicroPDF417 |
|                                    | Resident fonts           | Five alphanumeric fonts, OCR-A, OCR-B, and One true type font  |
|                                    | Font rotation            | 0, 90, 180, 270 degrees  |
| <b>OPTIONS &amp; ACCESSORIES</b>   | Stand-alone kdu          | WPL305 KDU Keyboard display unit   |
|                                    | Interfaces               | External Ethernet adapter  |
|                                    | Memory expansion         | Flash memory expansion up to 4MB   |
|                                    | Battery pack/charger     | WPL305 battery pack charger  |
|                                    | Cutter                   | Full, 4.6" (116mm) width   |

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