

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 | ▶ Marketing |
| ▶ Retail | ▶ Shipping & Receiving |
| ▶ Medical | ▶ Toolrooms |
| ▶ All Office | ▶ Work in Progress |
| ▶ Small Grocery Stores | ▶ Shelf Labeling |
| ▶ Inventory Control | ▶ Product Labeling |
| ▶ Purchasing | ▶ Government |
| ▶ Legal | ▶ 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

STANDARD FEATURES	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
OPERATIONAL CHARACTERISTICS	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
MEDIA	Media width	1" - 4.4" (19mm - 118mm)
	Media diameter (max.)	5 " OD (127 mm) with 1" core
	Ribbon length	984 ft (300m) (Max.)
FONTS, GRAPHICS SYMBOLOGIES	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
OPTIONS & ACCESSORIES	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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TECHNOLOGIES

1400 10th Street :: Plano :: TX 75074
214.547.4100 :: www.waspbarcode.com