

# WPL612

BARCODE PRINTER



*Productivity Solutions for Small Businesses*

The WPL612 industrial barcode printer sets a new standard for industrial barcode printing. It's the most powerful barcode printer in the Wasp line, delivering advanced print speeds, durable construction, and high-volume barcode printing in mission-critical applications. Maximize your efficiency and throughput with print speeds of up to 12 inches per second, supported by 32 MB SDRAM and 8 MB Flash memory.

The WPL612 industrial barcode printer includes the features your application requires. Flexible connectivity options, including Ethernet, USB, serial, and parallel ports make installation easy. The WPL612 industrial barcode printer features all-metal housing with a heavy duty, die-cast aluminum print mechanism and 6-button LCD display.

The Wasp WPL612 includes a 2-Year manufacturer's warranty covering against material defects. The warranty can be extended and upgraded to include coverage against accidental breakage with the purchase of an optional WaspProtect extended service plan.

## ■ WASP WPL612 FEATURES

- ▶ Thermal transfer and direct thermal printing
- ▶ Ethernet, USB, serial and parallel connectivity
- ▶ All-metal housing with heavy duty die-cast aluminum print mechanism
- ▶ Backlit LCD display with 6 button control panel
- ▶ Print labels up to 4.09" wide
- ▶ 203 dpi print resolution
- ▶ Print speeds up to 12 inches per second
- ▶ 32 MB SDRAM, 8 MB Flash memory
- ▶ SD Card slot for Flash memory expansion up to 4 GB
- ▶ Supports label rolls with outside diameter up to 8"
- ▶ 600 meter ribbon capacity
- ▶ Clear media viewing window

## ■ BENEFITS

- ▶ More standard features than any competitive printer
- ▶ All-metal construction and die-cast aluminum print mechanism can withstand the toughest production environments
- ▶ Best-in-class connectivity options for quick and easy integration into any environment
- ▶ Engineered to increase productivity and maximize efficiency
  - ▶ 600 meter ribbon capacity
  - ▶ Industry leading 12" per second print speed
- ▶ Versatile print methods allow for a variety of printing applications

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## ■ SPECIFICATIONS

<b>STANDARD FEATURES</b>	Printing method	Direct thermal and thermal transfer
	Resolution	203 dpi
	Print speed	Up to 12 inches per second
	Maximum print width	4.09"
	Maximum print length	160"
	Memory	32 MB SDRAM, 8 MB Flash
	Memory expansion	Up to 4 GB
	Sensors	Gap transmissive, black mark reflective, head open, and ribbon end
	Cabinet	All-metal cover with die-cast aluminum base, frame and print mechanism with clear media viewing window
	Control panel	6-button (menu, pause, feed, up, down, select)
	Dimensions	19.88" L x 10.63" W x 12.13" H (505 mm L x 270 mm W x 308 mm H)
Weight	33 lbs	
Command set	WPL, ZPL emulation, EPL emulation	
<b>OPERATIONAL CHARACTERISTICS</b>	Communication interfaces	Internal Ethernet, USB 2.0, serial, and parallel
	Operating temperature	41°F to 104°F (5°C to 40°C)
	Storage temperature	-40°F to 140°F (-40°C to 60°C)
	Certifications	FCC Class A, CE Class A, C-Tick Class A, UL, CUL, TUV/Safety, CCC, CB
<b>MEDIA</b>	Media width	1" to 4.6" (25 mm to 118 mm)
	Media diameter (max.)	8.2" OD
	Ribbon length (max.)	600 meter
<b>FONTS, GRAPHICS SYMBOLOGIES</b>	1D Barcode symbologies	Code 39, Code 93, Code 128UCC, Code 128 subsets A, B, C, Codabar, Interleave 2 of 5, EAN-8, EAN-13, EAN-128, UPC-A, UPC-E, EAN and UPC 2 (5) digits add-on, MSI, PLESSEY, POSTNET, GS1 DataBar, Logmars, Code11
	2D Barcode Symbologies	PDF-417, Maxicode, DataMatrix, QR code, Aztec
	Resident fonts	8 alpha-numeric bitmap fonts, 1 Monotype Image® CG Triumvirate Bold Condensed scalable font
	Font rotation	0, 90, 180, 270 degrees
<b>PART NUMBERS</b>	633808404116	Wasp WPL612 Industrial Barcode Printer
	633808404123	Wasp WPL612 Industrial Barcode Printer with Cutter
	633808404130	Wasp WPL612 Industrial Barcode Printer with Rewind Kit
	633808404147	Wasp WPL612 Industrial Barcode Printer with Peel-off Kit
	633808600570	WPL612 WaspProtect Extended Service Plan