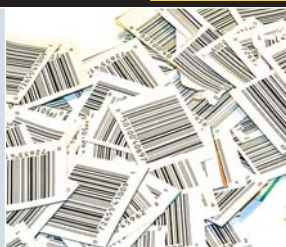# WPL608

BARCODE PRINTER

Big Business Tools. Small Business Attitude.

The WPL608 is a rugged, industrial printer designed to meet your medium and heavy-duty industrial barcode printing requirements. The feature-rich WPL608 offers up to 8 inches per second print speed, for guaranteed efficiency and maximum throughput. Eight megabytes of SDRAM and four megabytes Flash memory make printing labels with graphics a snap. Die-cast metal construction ensures productivity, even in harsh environments.

Designed for intuitive installation and use, the WPL608 includes an LCD control panel for quick set-up, backlit for visibility in warehouse environments. Easily adjust configuration and view printer usage using the LCD control panel. Monitor media usage with the clear media view window. Replace labels and ribbons quickly with the side-load media design.

Featuring USB 2.0, parallel and RS232 connectivity, the WPL608 is the printer of choice for organizations that demand reliability and performance on a budget.

The WPL608 industrial barcode printer supports WPL, ZPL and EPL emulation, and is CE, FCC, TUV, & UL certified and RoHS compliant.

WASP WPL608 FEATURES

▶ Thermal transfer and direct thermal print technologies

▶ Print labels up to 4.25" wide

▶ 203 dpi print resolution

▶ Print speed of up to 8 inches per second

▶ Durable metal housing

▶ Backlit, LCD control panel

▶ 8 MB SDRAM, 4 MB Flash

▶ SD Slot card slot for Flash memory expansion

▶ WPL, ZPL, and EPL emulation included

▶ Supports 8" outside diameter media roll

▶ Clear media view window

▶ USB 2.0, RS232 and Centronics Parallel connectivity

▶ Includes Windows print driver

BENEFITS

▶ Delivers easy installation and use
  - Backlit LCD panel offers simple set-up and operator control
  - Quick integration using USB 2.0, parallel, or RS232 connectivity
  - Monitor label and ribbon usage with clear media window

▶ Flexible design ensures the WPL608 meets your printing needs
  - Thermal transfer and direct thermal printing abilities allow you to create the labels your application requires
  - Features WPL, ZPL and EPL emulation for easy integration into existing applications
  - Rugged design ensures reliability in demanding environments

▶ Maximize organizational efficiency and productivity
  - Create labels at up to 8 inches per second
  - Rely on 8 MB SDRAM and 4 MB Flash memory for quick printing of labels with graphics and text

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:: SPECIFICATIONS

Standard Features

PRINTING METHOD	Thermal transfer and direct thermal
RESOLUTION	203 dpi (8 dots / mm)
PRINT SPEED	Up to 8 inches per second
MAX. PRINT WIDTH	4.25" (108 mm)
MAX. PRINT LENGTH	90" (2286 mm)
MEMORY	8 MB SDRAM
	4 MB Flash
SENSORS	Position adjustable transmissive/reflective sensor, ribbon end sensor, head open sensor
CABINET	Metal construction with clear plastic media view window
OPERATION PANEL	128 x 64 pixel with backlight
DIMENSIONS	10.63" (W) x 12.13" (H) x 19.88" (D) or 270 mm (W) x 308 mm (H) x 505 mm (D)
NET WEIGHT	33 lbs (15 kg)
COMMAND SET	WPL, ZPL emulation, EPL emulation
	DC output: 24V 3.75A (external adapter)

Operational Characteristics

COMMUNICATION INTERFACES	USB 2.0, RS232, Centronics Parallel
OPERATING TEMPERATURE	40°F to 104°F (5°C to 40°C)
STORAGE TEMPERATURE	23°F to 140°F (-5°C to 60°C)
CERTIFICATIONS	FCC, CE, C-Tick, UL, CUL, TUV/GS, CCC, CB, ROHS

Media

MEDIA WIDTH	1" to 4.6" (25.4 to 118 mm)
MEDIA DIAMETER	8" OD (203 mm) with 1", 3" core (25 mm, 76 mm core)
RIBBON LENGTH	1968 ft (600 meters)

Fonts, Graphics & Symbologies

BARCODE SYMBOLOGIES	**1D Barcodes:** Code 39, Code 93, Code 128 UCC, 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, China POST **2D Barcodes:** PDF-417, Maxicode, Datamatrix, QR code
RESIDENT FONTS	8 alpha-numeric bitmap fonts Monotype Imaging ® true type font engine with one CG Triumvirate Bold Condensed scalable font
FONT ROTATION	0, 90, 180, 270 degree

Options & Accessories

INTERFACES	External Ethernet adapter
MEMORY EXPANSION	SD Memory expansion slot for use with 4 GB SD cards
CUTTER	4" width (paper thickness up to 0.25 mm)