



## **WPL618** | High-Volume Industrial Label Printer **Ultra-Rugged High Speed Performance** **Enterprise Barcode Printer**



### **Key Features**

- Heavy-duty die-cast aluminum design cover with large clear media view window
- Fast 536 MHz processor
- 18 IPS print speed
- "Thermal Smart Control"™ print technology produces cleanest, high quality barcodes
- 4.3-inch color LCD with 6-button menus, touch-panel operation and real time clock.
- Available in 203 dpi, 300 dpi and 600 dpi resolutions
- 512 MB Flash and 512 MB SDRAM memory
- 4.09-inch max. print width

# WPL618 | High-Volume Industrial Label Printer

<b>RESOLUTION</b>	203 DPI (8 dots/mm) (Upgradeable to 300 and 600 DPI)
<b>PRINTING METHOD</b>	Thermal Transfer & Direct Thermal
<b>PRINT SPECS</b>	Max Print Speed: 18 IPS (457 mm per second) Max Print Width: 4.09 in (104 mm) Max Print Length: 1,000 in (25,400 mm) Max Label Capacity: 8 in OD (203.2 mm)
<b>PHYSICAL SPECS</b>	Dimensions: 11.81 in (W) x 15.47 in (H) x 20.08 in (D) / 300 mm (W) x 393 mm (H) x 510 mm (D) Weight: 39.68 lbs. (18 kg)
<b>RIBBON</b>	1,968 ft. m long, max. OD 3.54 mm, 1 in. core (ink coated outside or inside) Width: 1.57 in ~ 4.52 in (40 mm ~ 115 mm)
<b>PROCESSOR &amp; MEMORY</b>	32-bit RISC CPU; 512 MB Flash memory, 512 MB SDRAM, microSD Flash memory card reader for Flash memory expansion, up to 32 GB
<b>INTERFACE</b>	USB 2.0, RS-232, Internal Ethernet (10/100 Mbps), USB host * 2 (front side), for scanner or PC keyboard, Slot-in 802.11 a/b/g/n wireless for wireless internet card (not included)
<b>POWER</b>	Internal universal switching power supply Input: AC 100-240V, 4-2A, 50-60Hz Output: DC 5V, 5A; DC 24V, 7A; DC 36V, 1.4A; Total 243W
<b>OPERATION</b>	1 power switch, 6 operation buttons (Menu, Pause, Feed, Up, Down, Select), LCD 16 bits Color, 480 x 272 pixel, with back light, Resistive Touch Screen
<b>SENSORS</b>	Gap transmissive sensor (position adjustable), Black mark reflective sensor (position adjustable), Head open sensor, Ribbon end sensor, Ribbon encode sensor, Media capacity sensor
<b>INTERNAL FONTS</b>	8 alpha-numeric bitmap fonts, Monotype Imaging® true type font engine with one CG Triumvirate Bold Condensed scalable font
<b>BARCODE</b>	1D Barcode: Code 39, Code 93, Code128UCC, Code128 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, RSS-Stacked, GS1 DataBar, Code 11, China Post; 2D Barcode: PDF-417, Maxicode, DataMatrix, QR code, Aztec
<b>FONT &amp; BARCODE ROTATION</b>	0, 90, 180, 270 degree
<b>PRINTER LANGUAGE</b>	WPL (Compatible to EPL, ZPL, ZPL II)
<b>MEDIA TYPE</b>	Continuous, die-cut, black mark, fan-fold, notch (outside wound)
<b>MEDIA SPECS</b>	Width: 0.78 in ~ 4.49 in (20 mm ~ 114 mm) Thickness: 2.99 ~ 12.01 mil (0.076 mm ~ 0.305 mm) Core Diameter: 3 in (976.2 mm) Label Length: 0.1 in ~ 1,000 in (3 mm ~ 25,400 mm)
<b>ENVIRONMENT</b>	Operation: 41 ~ 104°F, 25 ~ 85% non-condensing Storage: -40 ~ 140°F, 10 ~ 90% non-condensing
<b>SAFETY</b>	FCC Class B, CE Class B, C-Tick Class B, UL, cUL, TÜV/safety, CCC, CB, BIS, EAC, ENERGY STAR®
<b>ENVIRONMENTAL CONCERN</b>	Comply with RoHS, WEEE
<b>INCLUDED</b>	Windows labeling software CD disk, Quick start guide, USB cable, Power cord
<b>WARRANTY</b>	2 Year Limited (optional extended warranty)
<b>ACCESSORIES</b>	WPL618 Peel-off kit, WPL618 Regular cutter - full cut guillotine cutter, WPL618 Slot-in Wi-Fi module a/b/g/n with antenna, KP-200 Plus keyboard display unit, WPL618 Print head modules: 203 DPI, 300 DPI and 600 DPI

