



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

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RESOLUTION	203 DPI (8 dots/mm) (Upgradeable to 300 and 600 DPI)
PRINTING METHOD	Thermal Transfer & Direct Thermal
PRINT SPECS	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)
PHYSICAL SPECS	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)
RIBBON	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)
PROCESSOR & MEMORY	32-bit RISC CPU; 512 MB Flash memory, 512 MB SDRAM, microSD Flash memory card reader for Flash memory expansion, up to 32 GB
INTERFACE	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)
POWER	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
OPERATION	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
SENSORS	Gap transmissive sensor (position adjustable), Black mark reflective sensor (position adjustable), Head open sensor, Ribbon end sensor, Ribbon encode sensor, Media capacity sensor
INTERNAL FONTS	8 alpha-numeric bitmap fonts, Monotype Imaging® true type font engine with one CG Triumvirate Bold Condensed scalable font
BARCODE	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
FONT & BARCODE ROTATION	0, 90, 180, 270 degree
PRINTER LANGUAGE	WPL (Compatible to EPL, ZPL, ZPL II)
MEDIA TYPE	Continuous, die-cut, black mark, fan-fold, notch (outside wound)
MEDIA SPECS	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)
ENVIRONMENT	Operation: 41 ~ 104°F, 25 ~ 85% non-condensing Storage: -40 ~ 140°F, 10 ~ 90% non-condensing
SAFETY	FCC Class B, CE Class B, C-Tick Class B, UL, cUL, TÜV/safety, CCC, CB, BIS, EAC, ENERGY STAR®
ENVIRONMENTAL CONCERN	Comply with RoHS, WEEE
INCLUDED	Windows labeling software CD disk, Quick start guide, USB cable, Power cord
WARRANTY	2 Year Limited (optional extended warranty)
ACCESSORIES	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

