



WPL408 | Industrial Barcode Printer

Versatile Industrial Label Printer With a Light & Compact Design



Key Features

- Thermal transfer & direct thermal printing
- “Thermal Smart Control” print technology produces clean, high-quality barcodes
- One step quick setup
- Smaller and lighter than most industrial barcode printers
- 3.5-inch touch HVGA color LCD display with a 6-button menu & touch panel operation with a real-time clock included
- 128 MB Flash and 128 MB SDRAM memory
- 203 DPI print resolution
- 4.25 inches maximum print width
- RS-232, USB 2.0, USB host and Internal Ethernet, 10/100 Mbps

WPL408 | High-Volume Industrial Label Printer

RESOLUTION	203 DPI (8 dots/mm) (Upgradeable to 300 and 600 DPI)
PRINTING METHOD	Thermal Transfer & Direct Thermal
PRINT SPECS	Max Print Speed: 10 IPS (254 mm per second) Max Print Width: 4.25 in (108 mm) Max Print Length: 1,000 in (25,400 mm) Max Label Capacity: 8 in OD (203.2 mm)
PHYSICAL SPECS	Dimensions: 9.76 in (W) x 10.79 in (H) x 17.17 in (D) / 248 mm (W) x 274 mm (H) x 436 mm (D); Weight: 20.28 lbs. (9.2 kg)
RIBBON	1474 ft long (450 m), max. O.D. 3.2 in (81.3 mm), 1 in core (ink coated outside or inside); Width: 1.6 in ~ 4.3 in (40 mm ~ 110 mm)
PROCESSOR & MEMORY	32-bit RISC CPU; 128 MB Flash memory, 128 MB SDRAM
INTERFACE	RS-232, USB 2.0, Internal Ethernet, 10/100 Mbps, USB host for scanner or PC keyboard, Slot-in 802.11 a/b/g/n wireless (not included)
POWER	Internal universal switching power supply Input: AC 100-240V, 2.0A, 50-60Hz Output: DC 24V, 3.75A, 90W
LED/LCD	3.5" touch HVGA color LCD, 1 status indicator
OPERATION	6 operation buttons (Menu, Pause/Feed, Up, Down, Left, Right)
SENSORS	Gap transmissive sensor (position adjustable), Black mark reflective sensor, (position adjustable), Ribbon encoder sensor, Ribbon end sensor, Head open 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	TSPL-EZD (Compatible to EPL, ZPL, ZPL II, DPL)
MEDIA TYPE	Continuous, die-cut, black mark, fan-fold, notched (outside wound)
MEDIA SPECS	Width: 0.8 in ~ 4.7 in (20 mm ~ 120 mm) Thickness: 2.36 mil ~ 11 mil (0.06 mm ~ 0.28 mm) Core Diameter: 3 in (976.2 mm) Label Length: 1 in ~ 3 in (25.4 mm ~ 76.2 mm)
ENVIRONMENT	Operation: 32 ~ 104°F (0 ~ 40°C), 25 ~ 85% non-condensing Storage: -40 ~ 140°F (-40 ~ 60°C), 10 ~ 90% non-condensing
SAFETY	FCC Class A, CE Class A, RCM Class A, cTUVus, CCC, BIS, TÜV, KC, BSMI, EAC, ENERGY STAR®
ENVIRONMENTAL CONCERN	Comply with RoHS, WEEE
INCLUDED	Windows labeling software CD disk, Quick Start Guide, USB cable, power cord
WARRANTY	Printer: 2 years, Print head: 1 million inches (25 km) or 12 months whichever comes first Platen: 2 million inches (50 km) or 12 months whichever comes first
ACCESSORIES	633809007668 - WPL408 Peel-Off Kit 633809007675 - WPL408 Guillotine Cutter Module 633809003363 - WPL614/618/408 WiFi Module W/Antenna 633809007514 - WaspProtect Service Plan WPL406 48 Hr 2-Yr



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