

WPL205

BARCODE PRINTER



The WPL205 is Wasp's value-packed direct thermal barcode printer. It's ideal for creating product shipping labels or other barcode labels. Conveniently sized with a clamshell design that makes media loading a snap, this easy-to-use printer provides all you need in a desktop barcode printer.

Using a direct thermal printing process, barcode labels can be created that also include text and company logos. Direct thermal creates high quality labels that are ideal for immediate use (eg. package or product shipping label) or when a permanent barcode label is not required. The WPL205 prints at a quick 5 inches per second with labels up to 4.25" wide and has 2Mb of FLASH memory.

WASP WPL205 FEATURES

- Direct Thermal Process at 203 DPI
- 2Mb FLASH memory (512Kb addressable)
- Integrated label peeler included
- Prints at 2 or 3 inches per second when using the peeler, or up to 5 inches per second when not using the peeler
- Prints linear (1D) barcodes and 2D barcodes
- ▶ Supports up to 5"OD labels rolls with maximum 4.25" width
- Can print up to 39" label using continuous feed label roll

BENEFITS

- Value packed desktop barcode printer for printing and shipping labels
- Convenient size fits easily into any shipping environment
- ► Clamshell form permits easy and rapid media installation
- Integrated peeler speeds application of labels to package
- All in one firmware supports most popular barcode printing formats





WPL205

BARCODE PRINTER





Big Business Tools. Small Business Attitude.

SPECIFICATIONS

RESOLUTION 203 DPI PRINTING METHOD Direct Thermal 2, 3, 4 and 5ips selectable, 2, 3ips selectable with peeler function MAX. PRINT WIDTH 108 mm (4.25") MAX. PRINT LENGTH ENCLOSURE Double-walled plastic PHYSICAL CHARACTERISTICS 240mm (L) x 200mm (W) x 164mm (H) 9.45" (L) x 7.87" (W) x 6.46" (H) Weight: 4.4 lbs (2.0 kg) LABEL ROLL CAPACITY PROCESSOR 32-bit RISC CPU 42MB Flash memory (512 KB Addressable Flash memory) 42MB DRAM INTERFACE • RS-232 (max. 19,200 bps) • Parallel: SPP mode • USB 1.1 POWER AC input: 100-240V universal switching power supply DC output: 24V 3.75A (external adapter) INTERNAL FONT B alpha-numeric bitmap fonts, one true type font 1D barcode: Code 39, Code 39C, Code 93, Code 128UCC, 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, China Post, ITF 14, EAN 14 2D barcode: PDF-417, Maxicode, DataMatrix, QR code	PRINTER MODEL	Wasp WPL205
PRINTING METHOD PRINT SPEED 2, 3, 4 and 5ips selectable, 2, 3ips selectable with peeler function 108 mm (4.25") MAX. PRINT LENGTH 1000 mm (39.33") ENCLOSURE PHYSICAL CHARACTERISTICS 240mm (L) × 200mm (W) × 164mm (H) 9.45" (L) × 7.87" (W) × 6.46" (H) Weight: 4.4 lbs (2.0 kg) LABEL ROLL CAPACITY 127mm (5") OD PROCESSOR 32-bit RISC CPU **MEMORY 2MB Flash memory (512 KB Addressable Flash memory) 2MB DRAM INTERFACE **RS-232 (max. 19,200 bps) **Parallel: SPP mode **USB 1.1 POWER AC input: 100-240V universal switching power supply DC output: 24V 3.75A (external adapter) INTERNAL FONT BARCODES **INTERNAL FONT BARCODES B alpha-numeric bitmap fonts, one true type font 1D barcode: Code 39, Code 39C, 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, China Post, ITF 14, EAN 14	RESOLUTION	'
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CHARACTERISTICS 9.45" (L) x 7.87" (W) x 6.46" (H) Weight: 4.4 lbs (2.0 kg) 127mm (5") OD PROCESSOR 32-bit RISC CPU • 2MB Flash memory (512 KB Addressable Flash memory) • 2MB DRAM INTERFACE • RS-232 (max. 19,200 bps) • Parallel: SPP mode • USB 1.1 POWER AC input: 100-240V universal switching power supply DC output: 24V 3.75A (external adapter) INTERNAL FONT BARCODES 1D barcode: Code 39, Code 39C, 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, China Post, ITF 14, EAN 14	ENCLOSURE	Double-walled plastic
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LABEL ROLL CAPACITY PROCESSOR 32-bit RISC CPU • 2MB Flash memory (512 KB Addressable Flash memory) • 2MB DRAM INTERFACE • RS-232 (max. 19,200 bps) • Parallel: SPP mode • USB 1.1 POWER AC input: 100-240V universal switching power supply DC output: 24V 3.75A (external adapter) INTERNAL FONT BARCODES 1D barcode: Code 39, Code 39C, 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, China Post, ITF 14, EAN 14	CHARACTERISTICS	9.45" (L) x 7.87" (W) x 6.46" (H)
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Parallel: SPP mode USB 1.1 POWER AC input: 100-240V universal switching power supply DC output: 24V 3.75A (external adapter) INTERNAL FONT BARCODES Barcode: Code 39, Code 39C, 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, China Post, ITF 14, EAN 14	PROCESSOR	32-bit RISC CPU
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UPC 2(5) digits add-on, MSI, PLESSEY, POSTNET, China Post, ITF 14, EAN 14		Code128 subsets A.B.C, Codabar, Interleave 2 of 5,
China Post, ITF 14, EAN 14		EAN-8, EAN-13, EAN-128, UPC-A, UPC-E, EAN and
		UPC 2(5) digits add-on, MSI, PLESSEY, POSTNET,
2D barcode: PDF-417, Maxicode, DataMatrix, QR code		China Post, ITF 14, EAN 14
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	FONT & BARCODE ROTATION	0, 90, 180, 270 degrees
	PRINTER LANGUAGE	All-in-one firmware, includes: WPL,
		WPLE (Eltron emulation) and WPLZ (Zebra emulation)
	MEDIA TYPE	Continuous, die-cut, Fan-fold, black mark & tag
	MEDIA WOUND TYPE	Outside wound
	MEDIA WIDTH	20~112 mm (0.79" ~ 4.41")
	MEDIA THICKNESS	0.06~0.19 mm (2.36 ~ 7.48 mil)
	MEDIA CORE DIAMETER	25.4~76.2mm (1" ~ 3")
	LABEL LENGTH	10~999 mm (0.39" ~ 39.3")
	ENVIRONMENT	Operations: 5~40°C (41°F~104°F), 25~85% non-condensing
	CONDITION	Storage: -40~60°C (-40°F~140°F), 10~90% non-condensing
	SAFETY REGULATION	FCC Class B, CE Class B, C-Tick, BSMI, CCC, UL, CUL, TUV/GS
	LIMITED WARRANTY	Printer: 2 years
		• TPH: 1 million inches (25 Km) or 12 months which
		comes first since delivery from Wasp
		Platen: 50 Km
	INCLUDED OPTIONS	Label peel off included
	FACTORY OPTION	Real time clock option available
	DEALER OPTION	• Memory card (2, 4, 6 and 8M bytes).
		Guillotine cutter
		• Internal Ethernet/wireless LAN adapter
	USER INSTALLABLE	• Keyboard display unit (KU-007 plus and KP-200)
	OPTION	External LAN adapter
		• External label roll mount (8"OD with 1" or 3" core)
		Contact CCD barcode scanner
		Long range linear image barcode scanner
		Rechargable battery pack