

RockWest 505 Series

The Ultimate Compact Solution!



505 Series - Fast and Versatile, User-Friendly Desktop Printers

The 505 is one of the strongest and most durable thermal transfer mechanisms in the industry. Available in both thermal transfer and direct thermal models. This printer is an ideal solution for a variety of applications, including healthcare, retail, inventory, process control, or shipping. This PAL enabled printer with its expansive list of features makes it one of the best values on the market.

Industrial-Strength

- Innovative dual motor, gear drive concept handles high print volumes
- Clamshell design is ideal for easy loading of labels and ribbons
- Center justified media design with adjustable sensors
- Full 5" OD roll media capacity

Standard Features

- Our powerful and versatile "PAL" plus other popular emulations
- Parallel, Serial, and USB ports
- Optional Battery powered models
- Both 203 and 300 dpi models

Internal LAN option



505TT



505DT



All 505s are ready for loading custom PAL applications



PRINTER SPECIFICATIONS INCLUDE:

Printer Model	505TT, 505DT	Sensors	Label gap, reflective, Head open
Print Speed	203 dpi, 2, 3, 4, 5 ips selectable. 2, 3 ips for peeler functions 300 dpi, 2,3 ips	Operation Environment	40° to 104° F (5 ° to 40°C)
Resolution	505DT/505TT: 203 dpi (8 dots/mm) 505TT: 300 dpi (12 dots/mm)	Storage Environment	14° to 140° F (-10° to -60°C) humidity: 20-95%
Command Set	203 dpi: PAL, EZPL, DPL 300 dpi: PAL, EZPL	EMI and Safety	CE class B (EN60950, EN55022, EN55024, EN61000-3-2, EN61000-3-3), FCC class B, VCCI, US, CUL, TUV, C-Tick, T-mark (power supply only)
Resident Fonts	San Serif and OCRB with smooth Scaling	External	KP-007 keyboard display unit, external LAN adapter
Font and Barcode Rotation	0, 90, 180, 270 degrees	Physical/Electrical	505 DT 9.5" (L) x 8.4 (W) x 6.5" (H) 505TT 12.4" (L) x 8.4" (W) x 7.4" (H) Power: 100-240V universal switching power supply (external adapter) Enclosure: Double-walled plastic
Bar Code Symbolologies	Code 39, Code93, Code 128UCC, Code 128 subsets A.B.C., Cod abar, Interleaved 2 of 5, EAN-8, EAN-13, EAN-128, UPC-A, UPC-E, EAN and UPC 2(5) digits add-on, RSS	Options	Label taken sensor, real time clock, buzzer, linerless printing capability, external roll mount (O.D. 8" with 1" core), Peeler, Cutter
2-D Bar Code Symbolologies	PDF-417, DataMatrix	Pack/Charger Specifications	Pack/Charger Input: 115/230 VAC, 60/50 Hz Pack/Charger Output: 22.8 VDC/1.8A Battery pack voltage: 22.8V Weight: 1.8Kg (battery assembly: 1.3Kg, Housing: 0.5Kg) Size: 30mm (W) x 210mm (H) x 260mm (L) Rated Capacity: 2.2Ah Storage Temperature: -40° to 122° F (-40 ° to -50°C) Discharge Temperature: -4° to 122° F (-20 ° to -50°C) Charge Temperature: -32° to 113° F (0° to 45°C)
Max Print Width	203 dpi 4.25" (108mm) 300 dpi 2,3 ips 4.09" (104mm)	Pack/Charger Operation	Standby 8 hours and printing 2000 inches Charge/Discharge cycle guarantee 500 times, Product guarantee 1 year
Max Print Length	203 dpi 39.3" (999mm) 300 dpi 16.5" (419mm)	Warranty	One year Parts and Labor, Return to Depot Six months Printhead
Printing Method	505TT Direct Thermal and Thermal Transfer 505DT Direct Thermal	Accessories	Includes CD, Ribbon for TT, USB cable and quick start guide
Media Size	Width: 0.75-4.4" (19-118mm) Length: 0.4-39.3" (10-999mm) Length (without peel and cutter): 0.2-39.3" (6-999mm) Paper thickness: 0.06-0.25mm Roll Diameter: 5" 505TT Ribbon Width: 1"-4.3" (25.4-110mm)		
Media Type	Label and Tag (Continuous, die-cut, fan-fold)		
Memory	Flash ROM (2MB), DRAM (2M bytes)		
Software	PAL Windows driver		
Interface	RS232 Parallel and USB		
Operation Panel	One push switch, one indicator LED		



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Specifications are subject to change without notice.

