



D508/512

High-Volume Desktop Printer



Streamlined Features

- High Print Speed – up to 6 ips
- 305 dpi (203 dpi Optional)
- SATO and PCL-5 Compatible Programming Languages
- Cost Effective Direct Thermal Technology
- Easy View Media Window
- Clamshell Design
- High Lift Print Head
- USB Interface (standard)

Industry Verticals

- Logistics
- Manufacturing
- Distribution
- Pharmaceutical & Healthcare
- Retail
- Transportation
- Apparel
- Automotive
- Military/DoD

Industry Applications

- Pharmacy Labeling
- Wristband Printing
- Asset Labeling
- Retail Marking
- Shipping/Receiving
- Compliance Labeling
- Healthcare
- Product ID Labeling

General Specifications

D508/512

PRINTER MODEL		D508	D512
PRINT SPECIFICATIONS			
Print Method		Direct Thermal	
Print Resolution		203 dpi (8 dot/mm)	305 dpi (12 dot/mm)
Print Speed		6 ips (150 mm/second)	4 ips (100 mm/second)
Max. Print Area		4.1" (104 mm) W x 15.7" (400 mm) L	
MEDIA SPECIFICATIONS			
Sensor Type		Reflective Sensor (for use with pre-printed I-marks) See-Through Sensor (for die-cut label with gap) Sensor not used - Continuous	
Media Type		Roll and Fanfold	
Media Size	Width	1.1" (28 mm) - 4.65" (118 mm)	
	Length (Continuous)	0.71" (18 mm) - 15.75" (400 mm)	
	Length (Tear Off)	0.71" (18 mm) - 15.75" (400 mm)	
	Length (Cutter - opt.)	1.1" (23 mm) - 15.75" (400 mm)	
	Thickness	0.002" (0.06 mm) - 0.007" (0.19 mm)	
	Outer Diameter	4.33" (110 mm)	
	Inner Diameter	1.5" (40 mm)	
	Wind Orientation	Face-out	
FONT / SYMBOLOGIES			
Font		U, S, M, WB, XS, XU, XM, XB, XL, OUTLINE, OCR-A, OCR-B, WL, CG Times, CG Triumvirate	
Barcode Symbologies	Linear	UPC-A, UPC-E, EAN-8, EAN13, Code 39, Code 93, Code 128, Codabar, MSI, Bookland, Industrial 2/5, Interleaved 2/5, Matrix 2/5, Postnet, UCC/EAN 128, RSS Composite Code	
	2-Dimensional	PDF417, Micro PDF417, Truncated PDF417, Maxicode, Data Matrix, QR Code	
COMMUNICATION INTERFACE			
Interface Options		IEEE1284, High-Speed, Bi-directional, Serial RS232 (up to 57.6k bps), Ethernet - 10/100BaseT (internal), Wi-Fi - 802.11b/g (internal), USB	
OPERATING CHARACTERISTICS			
Power Requirements		100-120 / 200-240 Volt AC (Jumper)	
Environment	Operating	32° to 95°F (0° to 35°C), 30-80% RH, non-condensing	
	Storage	23° to 140°F (-5° to 60°C), 30-90% RH, non-condensing	
Dimension		7.8" W x 9.1" D x 6.6" H (198 mm W x 230 mm D x 167 mm H)	
Weight		5.5 lbs (2.5 Kg) excluding AC adaptor	
OPTIONS			
Label Cutter (factory installed), Label Gallery Software			

*Specifications subject to change without notice

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