DCS & Labeling Worldwide

D508/512

High-Volume Desktop Printer

Streamlined Features

- High Print Speed – up to 6 ips
- 305 dpi (203 dpi Optional)
- SATO and Subset of PCL5e Programming Languages
- Cost Effective Direct Thermal
- 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			
Printer Command Language		SATO and PCL5e Subset	
SATO Printer Command Language (for 203 dpi and 305 dpi)	Font	U, S, M, WB, XS, XU, XM, XB, XL, OUTLINE, OCR-A, OCR-B, WL, CG Times, CG Triumvirate	
	Linear Barcode	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-D Barcode	PDF417, Micro PDF417, Truncated PDF417, Maxicode, Data Matrix, QR Code	
PCL5e Subset (Optional for 305 dpi only)	Font	CG Triumvirate Bold Condensed Bold, Univers Medium, Univers Bold, Courier Regular, OCR-A, OCR-B, Roman Pillar Regular, Roman Pillar Bold, Roman Pillar Italic, Roman Pillar Bold Italic (supports Universal Font Scaling Technology Ver.4.1)	
	Linear Barcode	UPC-A, UPC-E, EAN-8, EAN13, Code 39, Code 93, Code 128, MSI, Bookland, Industrial 2/5, Interleaved 2/5, Matrix 2/5, Postnet, UCC/EAN 128	
	2-D Barcode	PDF417, Maxicode	
COMMUNICATION INTERFACE			
Interface Options		USB, IEEE1284, Serial RS232 (up to 57.6k bps), Ethernet - 10/100BaseT (internal), Wi-Fi - 802.11b/g (internal)	
OPERATING CHARACTERISTICS			
Power Requirements		100-120V, 50/60 Hz	
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, 220V Power Supply			

*Specifications subject to change without notice

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