

DP8 & DP9 DOCUMENT PRINTERS - FUNCTIONAL SPECIFICATIONS

1.1 Print Characteristics

Print Method	24-wire dot matrix impact, automatic thickness compensation			
Print Spacing	5, 6, 8.5, 10, 12, 17, 20 and 24 chars/inch			
Fonts	96 char. ASCII, international character set Windows True Type & graphics			
Print Speed (chars/second)	Characters/inch	Correspondence	Normal	Draft
	10	75	150	225
	12	90	180	270
Dot Graphics (dots/inch)	60,120,180, 360 horizontal; 72, 180 vertical			
Feed Speed	50 mSec. single line feed at 5 or 6 lines/inch 12 inches/second (305 mm/sec) slew speed			
Feed Accuracy	+/- 0.6%			
Ribbon	Cartridge life DP8: 3 million characters, DP9: 5 million characters			

1.2 Document Characteristics

Media	Single sheets, multipart forms (up to 6 parts), passbooks & envelopes		
Print Line Width	DP8: 5.6" (142mm), DP9: 8.2" (208mm)		
Form Width	2.5" (64 mm) to 6.5" (165mm) in DP8 or 9.7" (246mm) in DP9 DP8: wider forms printable in landscape mode		
Form Height	2.5" (64 mm) minimum, no maximum		
Form Thickness	0.0035" (0.09 mm) to 0.062" (1.57 mm)		
Non-printable areas	Top of form	0.16" (4.1mm)	
	Above horiz. fold	0.38" (9.7mm)	
	Below horiz. fold	0.30" (7.6mm)	
	Bottom of form	0.45" (11.4mm)	
	Vertical fold/edge	0.25" (6.4mm)	

1.3 Interface

Standard Serial Command Sets	RS-232, 1200-38400 baud, 11KB buffer, dual ports on DP9
Protocols	IBM® Proprinter/4722, Unisys® and Craden
Optional	DTR, Xon/Xoff, - IBM® Serial (optional)
Power Input	USB port, Parallel port
	100-240 VAC, 43-63 Hz, 80 W max.

1.4 Physical Characteristics

Dimensions	DP8: 10.6" (269mm) wide, 7.2" (183 mm) deep, 7" (178 mm) high DP9: 13.8" (351mm) wide, 9.8" (249mm) deep, 7.2" (184mm) high
Weight	DP8: 11 pounds (5 kg) + 1.3 pounds (0.6kg) packing DP9: 14.4 pounds (6.5 kg) + 3.4 pounds (1.5 kg) packing

1.5 Environment & Standards

Operating	10 to 40° C, 10 to 90% humidity
Storage	-30 to 70°C, 5 to 95% humidity
Standards	UL 1950 & Canadian UL Listed FCC 20780 Class A certified IEC 950 & CE certified ENERGY STAR® qualified printer