



Craden's DP9 Document Printer is the integrated printer solution that fits both teller counters and platform desks. With the smallest footprint of any document printer, It increases workspace and productivity. Teller and platform personnel can reduce transaction time by printing all documents without ever leaving their customer

The DP9's 24 wire printhead provides the highest quality output for printing platform correspondence and graphics.

The DP9 accurately positions and prints on a wide range of documents including deposit slips, receipts, passbooks, cashier's checks, signature cards, loan applications, multipart forms and envelopes. No manual adjustments are required and multipart forms are crisply printed with no unwanted marking. Print may be selected from a wide variety of sizes and optimized for print quality and speed.

The printer features a document alignment system that automatically straightens skewed documents upon insertion. The auto alignment feature is keypad selectable and can be programmed to meet the needs of an individual teller.

An integral keypad, alphanumeric display and operator indicator lights allow for operator prompting and identification when used in a shared environment. These help to reduce operator training time and enhance the functionality of any system.

The DP9 uses easy loading ribbon cartridges. The printer requires no preventative maintenance and rugged metal construction has been field proven to require less than one service call every eighteen months. Proprietary and Unisys emulations makes them easy to interface to DOS, Windows and OS/2 applications. Dual serial or optional USB and/or parallel interfaces and a universal power supply make Craden printers connectable anywhere in the world.

## 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