DP8340 Series Dot Matrix Printers

The DP8340 Series are housed dot matrix impact printers designed for heavy-duty applications requiring maximum reliability at a competitive price. Each model is packaged as a printer module and separate power supply module in order to take up a minimum of counter space and make it an ideal printer for mobile applications.

The included cash drawer driver provides a large reduction in system cost as it allows for the use of simple non-intelligent cash drawers. Additional features include two-color printing, one line validation, friction and sprocket versions and models to accommodate paper from 3.25" up to 4.5".

Specifications

Print Method	Serial Impact Dot Matrix
Print Format	29, 40 or 44 Columns
Print Speed	2 Lines/Second
Media	3.25" and 4.5" Roll Paper or 4.5" Sprocket
Interface	Serial or Parallel

DP8340 Series Specification Sheet

Basic Stand Alone Printer
 40-Column, 9-pin dot matrix printer
 Black and red printing on the same line
 Ideal printer for POS, data logging applications
 Sprocket model (DP8340S)
 Popular, cost effective printer

Product Range

DP8340FM Serial I/F, 4.5" Roll paper, Modular Jack
DP8340RM Serial I/F, 3.25" Roll paper, Modular Jack
DP8340FC Parallel I/F, 4.5" Roll paper
DP8340RC Parallel I/F, 3.25" Roll paper
DP8340SM Serial I/F, 4.5" Sprocket paper, Modular Jack
DP8340SC Parallel I/F, 4.5" Sprocket paper

Specifications

Item	DP8340FM DP8340SM DP8340FC DP8340SC	DP8340RM DP8340RC
Print method	9-pin serial impact dot matrix	
Print direction	Bi-directional	
Number of columns	40 (12 CPI)	44 (15 CPI)

Character font	5 x 9	7 x 9
Dot pitch (mm)	0.350 (H) x 0.350 (V)	0.340 (H) x 0.350 (V)
Line spacing	12 CPI	15 CPI
Print speed (line / sec.)	2.0	3.3
Paper feed speed (line / sec.)	12	
Character set	ASCII, Special, Block graphics IBM special, IBM block graphics Download	
Ink ribbon	Type	Spool	
	Life (characters)	SF03B (Black) 0.8 million SF03BR 9Black) 0.4 million / 0.8 million	
Paper	Media	Roll paper (4.5")-FC, FM Sprocket fanfold (4.5")-SC, SM	Roll paper (3.25")-RC, RM
	Material	Normal or carbonless paper	
	Width	4.5" (114.3mm)	3.25" (82.5mm)
	Diameter	Max. 3.15" (80mm)	
	Thickness	0.003" to 0.0035" (0.07mm to 0.09mm)-Single copy	
	Copies	Two ply-max. 0.005" (0.13mm)	
Reliability	MCBF	10 million lines (CRT)	
	Print head	70 million characters	
Operating conditions		5ºC to 40º 10% to 80% RH (w/o condensation)	
Storage conditions		-20º;C to 70ºC 5% to 95% RH (w/o condensation)	
Power supply		AC 100, 120, 220, 240V	
Data buffer		Approx. 1.5KB	

Interface	Serial (RS232C) or Parallel (FD-20mA current loop)
Dimensions (MM)	202 (W) x 200 (D) x 98 (H) (w/o paper holder)
Weight	Approx. 1.9kg

Power supply unit (AD8340 or PSP340)

Output	DC12V +10% -5 (max. 2A)
Dimension	127 (W) x 158 (D) x 67 (H) mm
Weight	Approx. 2.0kg