

Technical Specification for 80 Columns Dot Matrix Printer			
PRINTER TYPE		Impact Dot Matrix	
NUMBER OF PINS IN HEAD		9 pins	
PRINT DIRECTION		Bi-directional with logic seeking	
PRINT SPEED			
HIGH SPEED DRAFT	10 CPI	300 cps	
	12 CPI	337 cps	
	15 CPI	337 cps	
HIGH SPEED DRAFT CONDENSED	17 CPI	321 cps	
	20 CPI	321 cps	
DRAFT	10 CPI	225 cps	
	12 CPI	270 cps	
	15 CPI	225 cps	
DRAFT CONDENSED	17CPI	191 cps	
	20 CPI	225 cps	
DRAFT EMPHASIZED	10 CPI	112 cps	
NLQ	10 CPI	56 cps	
	12 CPI	67 cps	
	15 CPI	56 cps	
	17 CPI	47 cps	
	20 CPI	56 cps	
PRINT CHARACTERISTICS			
CHARACTER SETS	15 International char. sets, 13 char. code tables (Standard), Italic, PC437, PC850, PC860, PC861, PC863, PC865, BRASCII, Roman 8, ISO Latin 1, PC858, ISO 8859-15		
BITMAP FONTS	Draft :	10, 12, 15 CPI	
	Roman :	10, 12, 15 CPI, Proportional	
	Sans Serif :	10, 12, 15 CPI, Proportional	
BAR CODE FONT	EAN-13, EAN-8, Interleaved 2 of 5, UPC-A UPC-E, Code 39, Code 128, PostNet		
PRINTABLE COLUMNS			
PITCH (CPI)	Character per line		
10 CPI	80		
12 CPI	96		
15 CPI	120		
17 CPICONDENSED	137		
20 CPICONDENSED	160		
PAPER HANDLING			
PAPER PATH	Manual Insertion:	Rear in, Top out	
	Push Tractor :	Rear in, Top out	
	Pull Tractor :	Rear/Bottom in, Top out	
	Cut Sheet Feeder :	Rear in, Top out	
PAPER SIZE			
CUT SHEET	Manual Insertion	Width :	100 ~ 257 mm (3.9 ~ 10.1")
		Length:	100 ~ 364 mm (3.9 ~ 14.3")
		Thickness:	0.065 ~ 0.14 mm (0.0025 ~ 0.0055")

	CSF single-bin	Width : Length: Thickness:	182 ~ 216 mm (7.2 ~ 8.5") 257 ~ 356 mm (10.1 ~ 14.0") 0.07 ~ 0.14 mm (0.0028 ~ 0.0055")
	Multi part	Width : Length: Thickness:	100 ~ 257 mm (3.9 ~ 10.1") 100 ~ 364 mm (3.9 ~ 14.3") 0.12 ~ 0.39 mm (0.0047 ~ 0.015") (Total)
ENVELOPE	No.6	Width : Length: Thickness:	165 mm (6.5") 92 mm (3.6") 0.16 ~ 0.52 mm (0.0063 ~ 0.0205") (Total)
	No.10	Width : Length: Thickness:	241 mm (9.5") 105 mm (4.1") 0.16 ~ 0.52 mm (0.0063 ~ 0.0205") (Total)
CONTINUOUS PAPER		Width : Length: Thickness:	101.6 ~ 254 mm (4.0 ~ 10.0") 101.6 ~ 558.8 mm (4.0 ~ 22.0") 0.065 ~ 0.39 mm (0.0025 ~ 0.015") (Total)
LABEL		Width : Length: Thickness:	101.6 ~ 254 mm (4.0 ~ 10.0") 101.6 ~ 558.8 mm (4.0 ~ 22.0") 0.07 ~ 0.09 mm (0.0028 ~ 0.0035") (Base) 0.16 ~ 0.19 mm (0.0063 ~ 0.0075") (Total)
ROLL PAPER		Width : Thickness:	216 mm (8.5 ") 0.07 ~ 0.09 mm (0.0028 ~ 0.0035")
PAPER FEEDING	STANDARD	Friction: Push Tractor: Pull Tractor :	Rear in, Top out Rear in, Top out Rear/Bottom in, Top out
	OPTIONAL	Cut Sheet Feeder: Push-Pull Tractor :	Rear in, Top out Rear in, Top out
COPIES	Original + 4 copies		
LINE SPACING	1/6 inch or programmable by 1/216 inch		
INPUT DATA BUFFER			
	64 KByte		
INTERFACE			
STANDARD	Bi-directional parallel interface (IEEE-1284 nibble mode supported)		
	Serial I/F		
	USB (ver 1.1) I/F		
RIBBON CARTRIDGE			
STANDARD FABRIC RIBBON CARTRIDGE (BLACK)	COLOUR : TYPE: RIBBON LIFE:	Black Fabric Approx. 3 million characters (Draft 10 cpi 14dots/character)	
ACOUSTIC NOISE			
	Approx. 49dB (A) (ISO 7779 pattern)		
RELIABILITY			

MVBF (Mean Print Volume Between Failure)	12 million lines (Except print head)
MTBF (Mean Time Between Failure)	6000 POH (25% duty cycle)
PRINT HEAD LIFE	Approx. 400 million strokes/wire black ribbon 100 million strokes/wire colour ribbon
CONTROL PANEL	
	4 switches, 4 LEDs
DIMENSIONS (excludes knob and paper release lever)	
WIDTH	366 mm
DEPTH	275 mm
HEIGHT	159 mm
WEIGHT	Approx. 4.4 kg
PRINTER DRIVER / UTILITY for DOT Matrix printer	
OS	Microsoft® Windows® 98/2000/Me/XP and Microsoft® Windows® NT® 4.0
UTILITY	Status Monitor 3(Microsoft® Windows® 98/2000/Me/XP and Microsoft® Windows® NT® 4.0 environment only)
WARRANTY	
Standard Warranty	12 months