

**The upgrade my  
store needed!**  
- Rahul, Dept. Store owner

**A star that keeps pace  
with my business.**  
- Anu, Pharmacy owner

Presenting  
**MSP 270 Star**  
Dot Matrix Printer  
9 wire | 80 Column | 320 CPS



Suitable  
for:



Retail



Pharmacy



Hospitality

# MSP 270 Star

## Specification

### Printing Technology

Print Method	Serial impact dot matrix
Number of Pins in Head	9 pins
Print Direction	Bi-directional
Control Code	ESC / P, IBM Proprinter
Print Width	80 Column
Print Head Life	200 Plus Million Characters
Printe Speed	320 CPS

### Print Speed

High Speed Draft	10 / 12 / 15 cpi	350 / 360 / 400 cps
Draft	10 / 12 / 15 cpi	270 / 320 / 375 cps
NLQ	10 / 12 / 15	65 / 75 / 75 cps

### Print Characteristics

Character Sets	
Resident Printer font	
Draft	Draft
Near Letter quality	Roman, Sans Serif, Script
Resident Barcode Fonts	Code 3 of 9

### Printable Columns

Pitch	10 / 12 / 15 / 17 / 20 cpi
	80 / 96 / 120 / 137 / 160 cpl

### Paper Handling

Paper Path Tractor / Manual	Top, rear and bottom
Continuous Tractor	Convertible push and pull
Cut Sheet (Single Sheet)	3.5 - 10"
Cut Sheet Width	3.5 - 10"
Paper Thickness	0.3 mm
Continuous Paper	3.5 - 10"
Roll Paper	

### Paper Feeding

Standard	Friction, Push Tractor
Copies	1+3 with carbon
Line Spacing	"4.23mm (1/6") or programmable in increments of 0.118mm (1/216")"

### Input Data Buffer Interface

100 KB
Bi-directional parallel (IEEE-1284 nibble mode supported)
USB 2.0 Full-Speed Serial

### Ribbon Cartridge

Standard	"Patented TVS-E ribbon cassette with user
----------	---

### Reliability

Mean Time Between Failure (MTBF)	15000 POH
Acoustics	55 dB (A) in ISO 7779
Emulation	Sonic Pattern EPSON ESC/P, IBM Proprinter
Control Panel Interface	4 switches and 5 LEDs (optional Serial)

### Environmental Conditions (Operating)

Temperature	(+5 C to +45C)
Humidity	10% to 80%

### Electrical Specification

Rated Voltage	90V - 270V AC
Rated Frequency	47 - 63 Hz

### Power Consumption

Operating	34W - Self test
Standard by	12 W

### Printer Driver / Utility

Operating System	"Windows 9X, NT 4.0, ME, 2000, 2003, XP, VISTA, Windows 7, Linux"
Electronic Guide	HTML Based

### Dimesions

Size ( W D H) mm	433 X379 X147 mm
Weight	5.7 kg

### Warranty

1 year