



THE TOUCHPOINT OF INDIA



MSP 240 STAR INVOICE PRINTER

The trade star



Printing Speed 375 cps -
Faster printing



10,000 Power On Hours -
Higher reliability



India's First Vertical
Printer - Saves space



Wide Operating Voltage -
Works in any condition,
anywhere



Selicon Self-Lubrication
Mechanism - Maintenance
free. No more carriage stuck

The MSP 240 Star Advantage

The new 'Turbotot' print head from TVS-E is designed and precision engineered to obtain the best results.

Sealed coils enhances the thermo-cooling capacity of the print head.

In comparison to the conventional tungsten pins, the HSS (High Speed Steel) pins used in 'Turbotot' print head ensures precise dot placement.

The exterior of the print head is designed with increased number of Heat Sink Fins for better heat dissipation. A special exterior coating on Heat Sink enhances heat dissipation.

The specially designed Plastic Front Profile guarantees smooth ribbon movement, thus slowing the wear and tear of the ribbon fabric and improving ribbon life.

Specifications

Print Method	: Serial impact dot matrix		
Print Direction	: Bi-directional logic seeking		
Print Head Type	: 9 wire		
Print Width	: 80 column		
Print Head Life	: 200 million characters*		
Positioning Speed	: 375 cps		
Print Speed			
Character Pitch (cpi)	10	12	15
High Speed Draft (cps)	333	338	-
Draft (cps)	250	300	375
Near Letter Quality / LO (cps)	63	75	75

Resident Printer Fonts

High Speed Draft	: Standard 10 and 12 cpi
Draft	: Standard 10, 12, 15, 17 and 20 cpi
Near Letter Quality	: Roman, Sans Serif, Script
Resident Barcode	: Code 3 of 9

Paper Handling

Paper Path - Standard	: Top, rear and bottom
Continuous Tractor	: Convertible push and pull paper size
Feed - Standard	

Paper Size

Continuous Form	: 3.5 - 10"
Width	
Cut Sheet Width	: 3.5 - 10"
Paper Thickness (max) - Tractor Feed	: 0.3 mm

Paper Thickness (max) - Friction Feed	: 0.3 mm
Copy Capability*	: 1+3 with carbon
Consumables - Ribbon	
Type	: Patented TVS-E ribbon cassette with user replaceable Inkbank
Colour	: Jet black
Ribbon Life	: 40 million characters with 3 additional Inkbanks
Cassette Refill mode	: Through Inkbank
Inkbank Life	: 10 million characters**
Input Buffer (Kilo Bytes)	: 100 KB
Reliability	
MTBF (Power on Hours)	: 10000 POH **
Acoustics (Noise Level)	: 55 dB (A)
Emulation	: EPSON ESC / P, IBM Proprinter
Interface	
Standard	: As per the printer part number.

Software Specification.

Drivers	: Windows 9X, NT 4.0, Me, 2000, 2003, XP, Vista, Windows 7, Linux
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Electronic Guide : HTML based

Electrical Specifications

Operating Voltage	: 90V - 270 V AC
Mains Frequency	: 47 - 63 Hz
Power (Standby)	: ~12 W

Environmental - Operating Conditions

Temperature	: +5° to +45°C
Relative Humidity	: 10% to 80%

Physical Dimensions

Size (W x D x H) mm	: 433 x 379 x 147
Weight	: 5.7 kg
Warranty	: 2 years including print head (only valid on registration)

Best suited for printing

Bills | Receipts | Tickets | Coupons | Invoices | Statements

1 kg = 2.2lbs; 1inch =2.54 cms

*Max. possible copy capability

** @ Draft 10 cpi, * @ 33% print density and 25% duty cycle

** Excluding print head @ 33% print density and 25% duty cycle

** in lieu of USB

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