

# UNIQUELY DESIGNED FOR

YOUR PLACE | YOUR COMMAND | YOUR WAY



**MSP 240 STAR**  
9 PIN • 80 COLUMN  
• 375 CPS



**MSP 250 STAR**  
(Including Space Saving  
SS Vertical Stand.)  
9 PIN • 80 COLUMN  
• 450CPS



**HD 250 GOLD**  
9 PIN • 80 COLUMN  
• 510 CPS

TVS-e Dot Matrix Printers are designed to fulfill your distinct business needs. Fast, strong and stylish they add value to businesses across sectors and allow you to achieve your full potential with efficiency and ease.

- TVS-e Service Support Backing
- Patented InkBank Technology for Lowest Running Cost
- Robust Functioning in Dusty Environment Enabled by Self Lubricating “Celcon” Bushes





SPECIFICATIONS	MSP 240 STAR	MSP 250 STAR	HD 250 GOLD
Print Method	Serial Impact Dot Matrix		
Printing Speed	Bi-Directional Logic Seeking		
Print Head Type	9 wire		
Print Width	80 column		
Print Head Life	200 Million Characters#		
Positioning Speed	375 cps	450 cps	510 cps
Print Speed			
Character Pitch (cpi)	10, 12, 15		10, 12
High Speed Draft (cps)	333 338 -	380 450 -	430 516
Draft (cps)	250 300 375	300 360 450	368 442
Near Letter Quality/ LQ (cps)	63 75 75	63 75 -	90 112
Resident Printer Fonts			
High Speed Draft	Standard 10 and 12 cpi		Standard 10,12,15,17 & 20 cpi
Draft	Standard 10,12,15,17 & 20 cpi		
Near Letter Quality	Roman, Sans Serif, Script		
Resident Bar Code	Code 3 of 9		Code 3 of 9, EAN13, EAN8, UPC-A, Interleave 2 of 5
Paper Handling			
Paper Path Standard	Top, Rear, Bottom		
Continuous Tractor Feed Standard	Convertible Push and Pull Paper Size	Convertible Push and Pull	Convertible Push & Pull
Paper Size			
Continuous Form Width	3.5 - 10"		
Cut Sheet Width	3.5 - 10"		
Paper Thickness (max) - Tractor Feed	0.3 mm		-0.52mm(max)
Paper Thickness (max) - Friction Feed	0.3 mm		0.52mm(max)
Copy Capability*	1 + 3 with carbon	1 + 4 with carbon	1 + 5 with carbon***
Consumables - Ribbon			
Type	Patented TVS ribbon cassette with user replaceable ink bank		
Colour	Jet Black		
Ribbon Life	40 Million characters with 3 additional inkbanks		
Cassette Refill Mode	Through Inkbank		
Ink Bank Life	10 Million characters**		
Input Buffer (Kilo Bytes)	100 KB		
Reliability - MTBF(Power on Hours)	10000 POH	15000 POH	15,000 POH
Acoustics (Noise Level)	55 dB(A)	55 dB(A) in ISO 7779 Sonic Pattern	49 dB (A)
Emulation	EPSON ESC/P, IBM Proprinter		
Interface			
Standard	Centronics Parallel & USB 2.0		
Optional	RS 232C serial		
Software Specifications			
Drivers	Microsoft® Windows® Operating System 95, 98, 98SE, 2000, Me, XP, Vista, NT 4.0, Linux Redhat		
Electronic Guide	HTML based		
Electrical Specifications			
Operating Voltage	90V - 270 V AC	150V - 270 V AC	150V - 270 V AC
Mains Frequency	47 - 63 Hz		
Power (Stand by)	~ 12 Watts		
Environmental - Operating Conditions			
Temperature	+ 5 to + 45 deg C		+ 5 to + 40 deg C
Relative Humidity	10% to 80%		
Physical Dimensions			
Size ( W x D x H ) mm	433 x 379 x 147		
Weight (kg)	5.7 kg		
Warranty	1 year		

#### CUSTOMER SEGMENTS



#### ORDERING INFORMATION

SKU Number	Item Description
3014070015	TVS MSP 240 STAR
3014070014	TVS MSP 250 STAR
3014070006	TVS HD 250 GOLD
2028020009	TVS-E Ribbon Cassette 80 Col (With Inkbank)
2017100041	TVS-E Inkbank
2017100064	TVS-E Ribbon Cassette 80 Col (Non Inkbank)
2017070470	Roll Paper Stand

\*Conditions Apply

#### TVS Electronics Limited

Arihant E-Park, NO. 117/1, 9th Floor,  
L. B. Road, Adyar, Chennai – 600 020.  
www.tvs-e.in | Email: sales-support@tvs-e.in

Dealer Stamp



BUY ☎ +91 44 6688 8822  
SERVICE ☎ 0816 – 2214600  
+91 81635 00400