

MSP 355 MARATHON | DOT MATRIX PRINTER

Superior printing quality for your business



Top printing speed - 432 cps



Dual interface - Parallel & USB with auto interface switching



Flexible paper handling - Top, rear & bottom



Superior reliability - 15,000 POH

Specifications

Print Method : Serial impact dot matrix
 Print Direction : Bi-directional logic seeking
 Print Head Type : 24 wire
 Print Width : 136 column
 Print Head Life : 200 million characters*

Print Speed	10	12	15
Character Pitch (cpi)	10	12	15
High Speed Draft (cps)	400	432	-
Draft (cps)	300	360	375
Letter Quality (cps)	83	100	125

Resident Printer Fonts

Draft : Draft, high speed draft
 Letter Quality : Roman, Sans Serif, Courier, Prestige, Orator, Script, Script-C, OCR-B, Orator-S
 Letter Quality Scalable : Roman, Sans Serif (8-40 points)

Fast LQ : Prestige
 Resident Barcode Fonts : Code 3 of 9

Paper Handling

Paper Path Standard: Top, rear and bottom
 Continuous Tractor : Convertible push & pull Feed

Paper Size

Continuous Form : 4" - 16" Width
 Cut Sheets Width : 7.2" - 16.1"
 Paper Thickness : Tractor feed - 0.3 mm (max)
 Friction feed - 0.3 mm (max)

Copy Capability* : 1+4 with carbon

Consumables - Ribbon

Type : Ribbon cassette with unique user replaceable Ink bank (patented)
 Colour : Standard black

Ribbon Life : 40 million characters**
 Cassette Reel Mode: Through Ink bank
 Ink bank Life : 10 million characters***
 Input Buffer (Kilo Bytes): 100 KB

Reliability

MTBF (Power on Hours): 15,000 POH**
 Acoustics - Noise : 55 dB (A) Level
 Emulation : Epson ESC P/2, IBM Proprinter XL 24E

Interface

Standard : Centronics IEEE-P1284A PARALLEL/USB2.0
 Optional : RS232 Serial

Software Specifications

Drivers : Windows 95, 98, 98SE, 2000, Me, XP, Vista, NT 4.0, Linux Redhat

Electrical Specifications

Operating Voltage : 150 - 270V AC
 Mains Frequency : 47 - 63 Hz
 Power (Standby) : 12 W

Environmental - Operating Conditions

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

Physical Dimensions

Size (W x D x H) mm : 608 x 147 x 379
 Weight : 7 kg
 Warranty : 2 years

Best suited for printing

Accounts | Statements & Correspondence

1 kg = 2.2 lbs; 1 inch = 2.54 cms

*Max possible copy capability

**@ Draft 10 cpi

***1+3 in Full mode

@ 33% print density and 25% duty cycle

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

** in lieu of USB

CUSTOMER SEGMENTS



Hospitals



Educational Institutions



Banks & Insurance Companies



Manufacturing Companies

TVS ELECTRONICS LIMITED:

South Phase 7A, Second Floor,
 Industrial Estate, Guindy, Chennai - 600 032.
 Call: 1800 200 5123 / 3030 9797 / 3030 7171 (prefix city STD code)
 Visit: www.tvse.in

ORDERING INFORMATION

3014040026 MSP 355 MARATHON

OPTIONAL CONSUMABLES

2028010011 TVS-E RIBBON CASSETTE 136 COL
 2017100041 TVS-E INK BANK
 2023010023 TVS-E PRINT HEAD MSP 355 MARATHON

DEALER STAMP