

SPECIFICATIONS

ELECTRICAL

Power Voltage	5V DC
Current Consumption (Read)	85 mA
Current Consumption (Write)	280 mA
Voltage Level	The communication interface complies with RS-232 signal voltage levels
EMC	FCC Class A.

INTERCONNECTIONS

Cable Length	1.8 meter
Connector Type	DB9F connector with molded 2.1 mm power jack.
Power-kit Cable	Power cable can be used to gain the power supply from PC's keyboard

MECHANICAL

Dimension	214mm x 64mm x 63mm (W x D x H)
Weight	1.35 kgs (w/o power adapter)
Durability	500,000 swipes
MTBF.	98,000 hours
Guide Slot Width	2.03mm
Body Material	Die-casting metal

PERFORMANCE

Media Speed (Read)	5 to 50 IPS
Media Speed (Write)	5 to 40 IPS
Media Specification	300 through 4000 Oersted (Read) 300 Oersted (Write)
Record Density	210 BPI (track 1) 210 BPI (track 3) 75 BPI (track 2)
Number of characters	Track 1: 76 Track 2: 37 Track 3:104
Error rate	Read : < 1 bit in 100,000 Write: < 1 bit in 50,000 (Excludes the media and operator's errors)
Low Amplitude Readings	10 to 40 IPS on ISO cards that has written by 30% (210BPI) or 40% (BPI)

ENVIRONMENTAL

Operating Temperature	-20° C to 40° C (-4° F to 104° F)
Storage Temperature	-40° C to 60° C (-40° F to 140° F)
Humidity	5% to 95% relative humidity, non-condensing
Contaminants	Sealed to resist airborne particulate contaminants



Insist on the Best

Manufacturer

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MSE-630T



FEATURES AND BENEFITS

- ISO 7810, 7811-1/2/3/4/5 compliance
- Reads & Encodes all 3 tracks
- Serial (RS-232) Interface
- Easy to use
- Software configurable
- Bundled with easy encoding utility
- Command set for designers
- Durable: minimum 500,000 swipes
- Designed for heavy duty operations
- Lowest price in the world