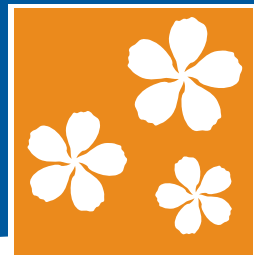


# Pushpam

Expanding IT Horizon



**PUSHPAM**

Estd. 1990

Magnetic Swipe Card Reader & Writer - MSE 630T



Easy to Use and Affordable

# Magstripe Card Reader/Writer

# Specifications

MSE0630T (Lo-Co Only)	
<b>Electrical</b>	
Power Supply	Input: Keyboard Port
Output: 24VDC 2.5 A	Output: 5VDC
Interface	RS-232 or USB
Current Consumption (Read)	85mA
Current Consumption (Write)	280mA
EMC	FCC Class A, CE
<b>Interconnections</b>	
Cable Length	1.8 m RS-232 cable
	Optional USB adapter cable
Connector Type	RS-232 DB9F connector with molded 2.1 mm power jack
Durability	500,000 passes
MTBF	95,000 hours
Swipe Slot Width	2.03 mm
Casing Material	ABS Plastic
Weight	630 g (Without cable)
Dimensions	212.5 mm L x 64 mm D x 63.5 mm H
<b>Performance</b>	
Media Coercivity	300–4000 Oersted (read)
	300 Oersted (write)
Media Speed (Read)	5 to 50 IPS
Media Speed (Write)	5 to 30 IPS
Media Thickness	0.010–0.080" (0.25mm–2.03mm)
Record Density (ISO/ANSI)	210 BPI (track 1)
	75 BPI (track 2)
	210 BPI (track 3)
Number of Characters	Track 1:76
	Track 2:37
	Track 3:104
Error Rate	< 0.5% (read), <0.75% (write)
	(Excludes the media and operator's errors)
Low Amplitude Reading	30% (210 BPI) or 40% (75BPI) at 10–40IPS
<b>Environmental</b>	
Operating temperature	0 Degree Celsius to 40 Degree Celsius
Storage temperature	-20 Degree Celsius 70 Degree Celsius
Operating humidity	20% to 90% relative humidity, non condensing
Contamination	Sealed to resist airborne particulate contaminants

## Features

- ❖ Reads and writes all 3 tracks
- ❖ Serial (RS-232) or USB interface
- ❖ Designed for heavy duty operations
- ❖ 500,000 (MSE-630T) swipes
- ❖ Low acquisition cost
- ❖ Bundled with easy-to-use encoding utility
- ❖ Software configurable
- ❖ Command set for developers
- ❖ ISO 7811-1/2/3/4/5 and ANSI 4.16 1983 compliant
- ❖ Custom data format support - 5/6/7 BPC and 75/210 BPI (MSI-630A only)

Note : All the technical and commercial specifications of the product displayed within the brochure, box, media, color, price, etc. are subject to change without any prior notice. No claims would be entertained by Pushpam and/or its principal vendors in this regards. For all technical and commercial matter, jurisdiction would be Pune city only.

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