

The EI 913 is a smart card personalization reader. This reader facilitates internal personalization of Mifare cards with details like application keys, personal details, access codes, name, finger print templates, and cash on card and so on depending on the application

The EI913 combines a Mifare<sup>®</sup> Contactless smart card reader and biometric finger scanner. The unit transfers fingerprint and cardholder details on to the card on placing the card on the reader. The slot provided for card insertion is for future use. However there will be a plastic insert provided along with the reader to facilitate a comfortable placement of card on the reader. The Encoded details on the card can also be counter checked including fingerprint verification on the EI 913 itself.

Connection to a PC is achieved via an RS232 COM port. Once connected to our encoding software package, blank Mifare<sup>®</sup> user cards can be initialized for a project with defined software sector keys and data as required.



### SALIENT FEATURES

- Conforms to ISO 14443A (Type 1, 2, 3) (Type 4 on request) (13.56 MHz)
- Fast verification and authentication processing time, less than one second
- Visual (LED) feedback
- Leading edge chip based sensor technology
- RS232 interface (RS232 to USB made to request)
- Table top reader

## Technical Specification

Voltage requirement	5Vdc (PS module is supplied along with Reader for RS232 versions)
Reader Output	RS232 COM port, USB on Request
Current Consumptions	150 ma max
Read range	Designed for close coupling
Operating temperature	0°C to + 55°C (32°F to 131°F)
Relative humidity	90% max, operating non-condensing
Reader Dimensions	160mm x 90mm x 50mm
Status LED	Amber, Green & Red
Power LED	Red
F.A.R	Eliminate
F.R.R	0.01%
Termination	100CM RS232 Cable with power module also forming a part of the supply
Weight	300gms
Color	Superfine Silver Metallic finish/Pantone – 7C Black finish
Warranty Policy	Warranty for 1 year against defective workmanship

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ISO 9001: 2008 Certified

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