

The BT 913 / BT 914 are personalization readers. These readers facilitate 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 BT913 combines a Mifare[®] 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 BT 913 itself.

The forerunner to the BT 913 is BT914. It is devoid of the Bio portion hence if your access readers dispersed are plain smart card readers without Bio then you could go in for BT 914 as a personalization reader thus economizing on the cost.

Connection to a PC is achieved via an RS232 COM port. Once connected to our encoding software package, blank Mifare[®] 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
- RS232 interface (RS232 to USB made to request)
- Visual (LED) and audible (Buzzer) feedback
- Leading edge chip based sensor technology
- Sleek looking table top reader

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TECHNICAL SPECIFICATIONS

Power requirement	5Vdc (PS module is supplied along with Reader for RS232 Versions)
Reader Output	RS 232 COM port, USB on Request
Current consumption	BT913 - 250ma max BT914 – 180ma 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	120mm x 75mm x 28mm
Status LED's	Tri-Colour (Amber, Green & Red)
F.A.R	Eliminated
F.R.R	0.01%
Termination	100cm RS232 cable with Power Module also forming a part of the supply
Environmental	Internal application only
Weight	117gms
Color	Superfine Silver Metallic Finish/ Pantone – 7C Black Finish
Warranty Policy	Warranty for 1 year against defective workmanship

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