

EI657Lx- S Standalone Bio reader is one of the most advanced devices available in the market. It supports multiple communication interfaces. It comes with a USB port to facilitate taking Transactions Reports.

The templates can be stored directly in the device, the functionality is 1:N mode.

EI657Lx- S Mobile Bio readers offers high level security by combining World's number one fingerprint scanning technology for secure user verification and authentication. The verification time would be less than 2 second for 10000 users. It can store up to 3,00,000 transactions.



Salient Features

- High Performance Linux based Operating System
- Device is logically designed in modular way for any future firmware upgrades
- Built-in USB , Ethernet interface (RJ45), RTC with NVSRAM, (Optional Wi-Fi)
- Self Finger Enrollment
- Robust display, 2 Line 16 Character LCD display
- Audio-Visual feedback
- Easy to configure and use
- 500, 3000, 5000 and 10,000 Biometric user capacity

Specifications	EI 657Lx Standalone Bio
Micro-Processor	ARM - Cortex A7 up to 600 MHz, Customized Linux OS Version 4.1
Communication Interface	USB, TCP/IP by default (Wi-Fi on request)
Communication Protocol	TCP/IP, (On Request - HTTP / HTTPS, MQTT / MQTTS)
Storage Memory	256 MB Flash, Extendable up to 4 GB
Transaction capacity	Upto 300000
Image Sensor	500 DPI
Visual Indication	Separate Green & Red LED indicator for access granted and denied status with amber color reader working indicator. Separate LCD display (16 character x 2 Lines Alphanumeric with 4mm character height).
Audio Indication	Buzzer
Operating Temperature	-10 C to +50 C
Storage Temperature	-20 C to + 60 C

Technical Data	EI 657 Standalone Bio Reader
Users capacity	BIO (1:N) 500/3000/5000 & 10000 users
Transaction capacity	Upto 300000
Input Power	12 - 14V DC @ 3A
Biometric Sensor	Optical - Finger sensor - Morpho - 500 DPI
F.A.R / F.R.R	0.001% / 0.1% (configurable based on user conditions)
Finger template format	Morpho Secured format or ISO19794 -2/4 (On Demand)
Input / Output	4 optically Isolated / 3 Potential Free Contacts with NO/NC option
Normal current consumption	<500 ma
Activated current consumption	<650 ma
Read range	40 - 60 mm
Operating temperature	-10 C to +50 C
Relative humidity	90% max, operating non-condensing
Reader dimensions	195 x 88 x 46 mm
Weight	950 gms approximately
Housing Material	Acrylonitrile Butadiene Styrene (ABS)
Storage Memory	256MB RAM, with 256MB Nand Flash extendable up-to 4GB
Keypad	On Request
Visual Indication	Separate Green & Red LED indicator for access granted and denied status with amber colour reader working indicator. Separate LCD display (16 character x 2 Lines Alphanumeric with 8mm character height).
Audible tone	Buzzer: 70 dB
Color	Black matt finish
Warranty	Warranty for 1 year against defective workmanship. Technology warranty for 5 years

EI RFID Solutions Private Limited

Type II, Unit #9, Dr. V.S.I.Estate, Thiruvanniyur, Chennai - 600 041, India.

☎ 044 - 2254 2517 / 044 - 2254 1392 / +91 81226 46873

✉ email@eirfid.com 🌐 URL: www.eirfid.com

