

Application

Aadhaar Authentication

PDS

NREGA

Ticketing

Financial Inclusion/eKYC

Worker Management

POS



Innovation that counts



The MPOS100 Terminal is all-in-one,affordable, Mobile terminal with various Biometrics Technology integration like Fingerprint/IRIS/Face. It is used for various POS / Handheld Applications like PDS, Ticketing, Canteen, Financial Inclusion, NREGA, Workflow Management, Canteen Management, Visitor Management, Worker Management etc. This innovative Biometric Handheld Terminal will dramatically improve your ability to verifyusers / Beneficiary credentials online or offline.

The MPOS100 is suitable for both basic to moderately complex field requirements. The 7" Touch screen offers a wide range of possibilities, starting from the classical Ticketing App to a complex Factory Data Collection App or a high-security Financial solution with access queries supported by a comparison of live images with stored / online Fingerprint/ IRIS /Face Templates or audio-visual communication to a Service Command Centre, e.g. for Data centres. Everything is possible.



Features

- ✓ Contemporary aesthetic that blends perfectly with modern architecture
- ✓ Support STQC/Aadhaar Certified Fingerprint, IRIS reader
- ✓ Can Connect RJ45 Connection, support all network protocols
- ✓ Wifi means cable less installations
- ✓ Online/offline software makes individual operation easy to manage
- ✓ Inbuilt battery backup to ensure 99.9% uptime
- ✓ 1:1 or 1:N Fingerprint Matching functions
- ✓ 1:1 or 1:N IRIS matching Functions
- ✓ Facial Recognition Ability

TECHNICAL PARAMETERS

Display	7" inches scratch resistant multi point capacitive touch screen with minimum WSVGA resolution (1024 X 600)
Processor Speed	1.2 GHz Dual Core ARM Processor
RAM	1 GB
Inbuilt Storage	4 GB
Expansion Slot	Micro SD slot supporting up to 32 GB memory card
Audio	High quality Speaker with 1W or higher output for announcements
Connectivity	3G, 2G/GPRS and Wi-Fi, supports GPS feature
USB ports	One USB port to connect peripheral devices
Battery	Rechargeable 4000mAH, Li-ion battery capable of providing minimum 6 hours of operation while all function of device active
Operating System	Android 4.4
Certification	RoHS (Restriction of Hazardous substance) CE
Camera Barcode Reader	5 MP auto Focus Camera
Indicators	Connectivity Indicator, signal strength, battery status
SAM slot	SAM slot support
Biometric Sensor	STQC certified Finger Print
IRIS Scanner	STQC certified IRIS scanner (optional)
Face Camera	Optional Face Recognition Camera
Environment & Durability	Operating Temperature ((0°C To 50°C) Storage Temperature (-10 °C to 55 °C)
Printer	Integrated Thermal Printer
Antenna	Internal antenna
Terminal Management	Remote Management Software with Central Server Connectivity
Warranty	1 year Extended to 7 years

