

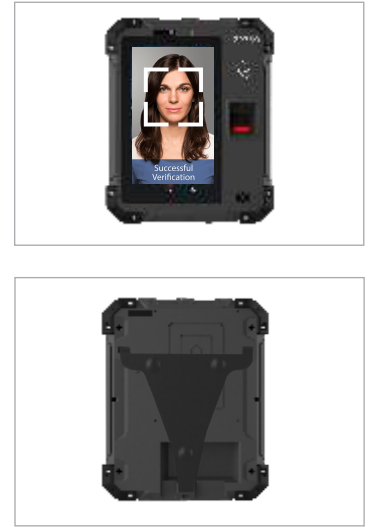
MANTRA

MFSTAB II

7" Biometric Terminal



7" Biometric Terminal MFSTAB II



Mantra's 7" biometric terminal MFSTAB II is designed to meet the need for accurate individual identification for various applications like eKYC, access control, and time attendance with the help of an advanced biometric algorithm and PIV/STQC certified FAP10 scratch free biometric fingerprint sensor.

MFSTAB II can be utilized as a wall-mounted device for time attendance & access control applications. The device is highly durable as it comes with a capacitive scratch-resistant touch screen with 6H toughen glass. MFSTAB II utilizes the latest biometric technology to authenticate and identify users with the help of their unique fingerprint impressions. The device exhibits extended versatility with built-in GPRS, 3G, WIFI and Bluetooth, and is packed with 4,000 mAh battery. The rugged design and IP rating make the device suitable for deploying across multiple environments, either indoors or outdoors.

Features

- Shockproof Rugged Design
- WiFi, Bluetooth and 3G Wireless Connectivity
- Ethernet/LAN Connectivity
- 4000 mAh Battery Backup for Field Application
- microSD Card Slot Supporting up to 32Gb Storage
- Audio Announcements Using Good Quality Speaker
- GPS for Location Tracking
- STQC & FBI PIV Certified Fingerprint Scanner
- 13.56 Mhz Contactless Smart Card Reader
- 5MP AF Front Camera with Flash
- Android Operating System
- CE, BIS, RoHS Certified Device
- 1:1 or 1:N Fingerprint Matching Functions
- Barcode Reader with Camera

Applications



Access Control



Time-Attendance



Canteen Management



Banking & Finance



Resource & Manpower Management



School Bus Management & Tracking

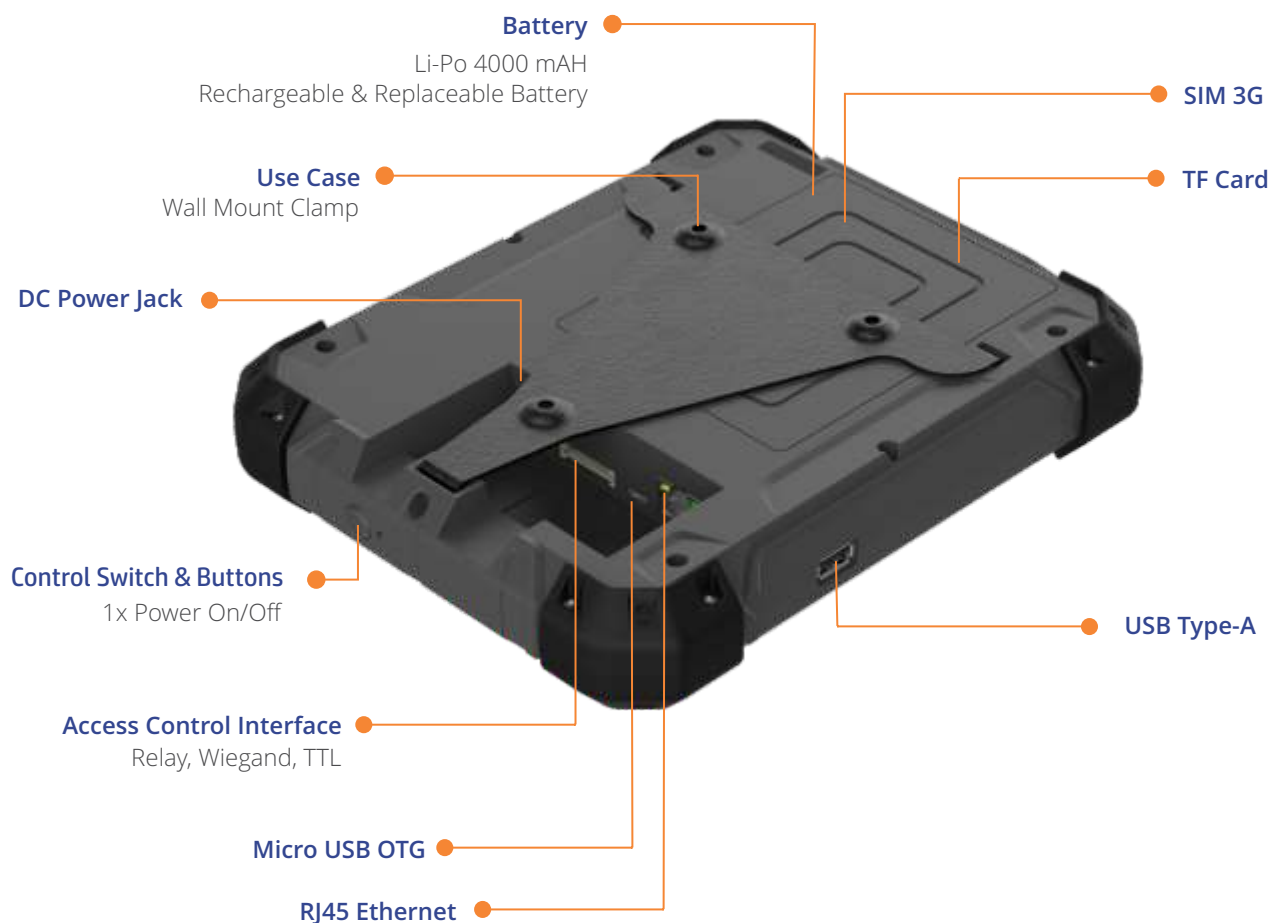


Insurance Claim Processing



eKYC

Features At A Glance



At A Glance

HARDWARE & SYSTEM	CPU	ARM Cortex A7 @1.3GHz Quad Core Processor
	Memory	8GB Flash + 1GB RAM
	LCD	7" TFT LCD with 1024x600 Resolution
	Touch Screen	Scratch Resistant Multi-Point Capacitive with 6H Toughen Glass
	Operating System	GMS Certified Android OS / Customized Android OS (optional)
	Camera	5MP Auto Focus Front Camera with Flash LED
	LED Indicators	Power On/Off, Battery Charging Status
	Audio	High-Quality 1W Speaker for Announcements
	RTC	Yes
	Control Buttons	1x Power On/Off, 1x Reset Key
	Operating / Storage Temperature	0 Deg - 45 Deg C
	Operating Humidity	10%-90% RH (Non-Condensing)
	Dimensions	222 x 181 x 40mm
	Weight	Approx 0.7Kg (Depend Upon Configuration)
	Certifications	CE, RoHS, IS13252 Part I
FINGERPRINT SENSOR	Fingerprint Type	Scratch Free Optical Sensor
	Fingerprint Image	316 x 354 Pixels (16 x 18 mm)
	Image Specs	500DPI, 8 Bit Grayscale
	Certifications	CE, FCC, RoHS, STQC, PIV, IEC60950, IS13252 Part I
SMART CARD READER	Contactless Card (optional)	ISO14443 Type A/B Cards, Mifare
INTERFACES	3G/GPRS	2G (850/900/1800/1900), 3G(B1/B2/B5/B8)
	Wi-Fi	IEEE 802.11 b/g/n
	Ethernet	10/100 Mbps
	USB(Optional)	USB2.0 Type A
	SD Card	MicroSD Card (Supports up to 32GB)
	Bluetooth	BT + BLE 4.0
	GPS	16 Channel NMEA Compliant, AGPS Supported
	SIM Socket	1 x SIM Socket
	DC Jack	1 x DC Power Input
	RS-485(Optional)	1 Host or Slave (Selectable)
	Wiegand(Optional)	1 Input
	GPIO(Optional)	5V TTL 1 x Output, 1 x Input
	Relay(Optional)	5V/3A Relay with Non-Potential Contacts (NC, NO, COM as Output)
ELECTRICAL	Power Adaptor	Input AC: 100~240V, 50Hz ; Output DC: 12V/2.0A
	Battery Pack	Li-Po 4000 mAH Rechargeable & Replaceable Battery