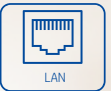
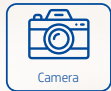
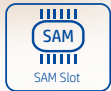


MOXA71

Portable Biometric Rugged Terminal for Identification



Mantra Softech is a Global Hi-Tech Manufacturer of Biometric Products and Solutions. We Offer a Wide Range of Products in Biometric and RFID Industry.



Biometric Device MOXA71



An Elegant Hand Held Device MOXA71

MOXA71 is a portable biometric rugged tablet that is packed with STQC L1 & FBI PIV Certified FAP10 Fingerprint Scanner to meet diverse biometric identification project needs. The device is equipped with a reliable fingerprint scanner and camera to capture high-quality images and includes a stunning 7-inch display. MOXA71 also supports various communication methods, including GPRS, 3G, 4G TDD, WIFI, BLE, Ethernet and USB.

Every biometric application requires a reliable device to fulfill its application requirements successfully. MOXA71 is the most reliable biometric terminal in the market. The device features the accuracy, reliability, and durability that you need for any biometric identity management application. MOXA71 includes an amazing 8MP AF Back camera with High brightness Flash LED for clear face capture and it works very seamlessly to scan Bar codes & QR code.

Features

- ◆ IP65, Shockproof Rugged Design
- ◆ Portability & Mobility
- ◆ Wireless Connectivity over Wi-Fi, Bluetooth and 3G/4G Network
- ◆ 9000 mAh Battery Backup for Field Application
- ◆ microSD Card Slot Supporting upto 256GB Storage
- ◆ Audio Announcements using Good Quality 1W Speaker
- ◆ GPS for Location Tracking
- ◆ STQC L1 & FBI PIV Certified FAP10 Fingerprint Scanner
- ◆ Barcode, QR Code Reader
- ◆ 8MP AF camera with High brightness Flash LED
- ◆ Customized Android Operating System
- ◆ Device is Easy to use for Handheld Application
- ◆ CE, BIS, RoHS Certified Device
- ◆ Ethernet/LAN Connectivity (Optional)
- ◆ Contactless/Smart Card Reader (Optional)
- ◆ 2MP Fixed Focus Front Camera (Optional)
- ◆ SAM Module (Optional)

TYPICAL USE CASES



Identity Authentication



Citizen Enrollment & Verification



Law Enforcement & Security



Humanitarian Aid & Relief Management



Banking & Retail KYC



Time & Attendance Management



Border & Access Control

Features At A Glance



Technical Information

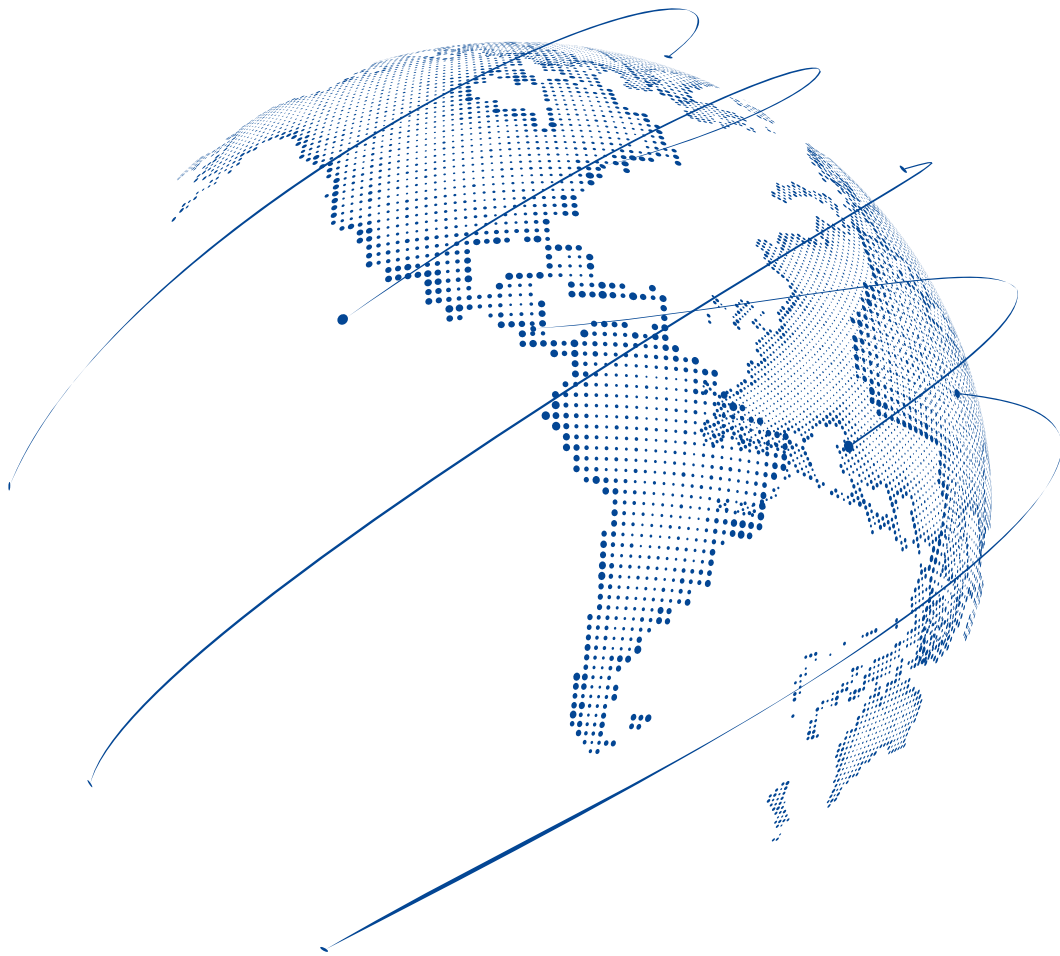
- ◆ **Configuration**
CPU : ARM Cortex A53@2.0GHz, Quad Core Processor,
RAM : 4GB RAM,
Operating System : Android 14
- ◆ **Storage**
32GB eMMC
- ◆ **Display**
7" IPS LCD + Touch Screen with Toughen Glass
- ◆ **Fingerprint Scanner**
STQC L1& FBI PIV Certified FAP10 Fingerprint Scanner
- ◆ **Contactless Card Reader(Optional)**
13.56 MHz Contactless Card Reader, ISO14443 A & B, MIFARE Classic (1K & 4K), MIFARE Ultralight, MIFARE DESFire
- ◆ **Barcode & QR Code**
1D & 2D Supported Camera Based Bar Code & QR Scanner
- ◆ **Waterproof & Dustproof**
IP65
- ◆ **Shockproof**
1.0m Falling Rugged Device
- ◆ **Wi-Fi**
IEEE 802.11 a/b/g/n/ac with Flex antenna
- ◆ **Dual SIM 2G/3G/4G**
2G GSM/GPRS/EDGE: 850/900/1800/1900
3G WCDMA: B1/B2/B5/B8
4G FDD: B1/B3/B5/B7/B8/B38/B40/B41
4G TDD: All Band
- ◆ **GPS**
16 Channel NMEA Compliant with Flex Antenna, AGPS Supported
- ◆ **Bluetooth**
BT & BLE 5.0 with Flex Antenna
- ◆ **Battery Pack**
Li-Ion 9000 mAh Rechargeable & Replaceable Battery
- ◆ **Camera**
2MP Fixed Focus Front Camera(Optional)
8MP AF Rear Camera with High brightness Flash LED
- ◆ **USB**
1 x USB2.0 Type A
- ◆ **microSD**
1 x microSD Card Slot Support upto 256GB
- ◆ **DC Jack**
1 x DC Power Input
- ◆ **Ethernet(Optional)**
10/100 Mbps
- ◆ **SAM Socket(Optional)**
2 x SAM Card (As per ISO7816 standard)
- ◆ **Power Adaptor**
90~275V AC, 50/60 Hz
- ◆ **SIM Socket**
2 x Micro SIM Socket
- ◆ **Environmental condition**
Operating temp. : 0 – 45 Deg C,
Storage temp. : 0 – 45 Deg C,
Humidity : Non-Condensing 10% - 90% RH
- ◆ **Accessories**
Power adaptor, Hand & Shoulder Strap & Protective Cover
- ◆ **Dimension**
250 X 141 X 49 mm
- ◆ **Weight**
Approx 0.7 kg
- ◆ **Audio**
High-Quality 1W Speaker for Announcements

Certifications :



MANTRA

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