

MOXA73

Portable Biometric Rugged Tablet for Identification



Barcode



NFC



Fingerprint



SAM Slot



Camera



3G / 4G



Inbuilt WiFi



LAN

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 MOXA73



An Elegant Hand Held Device MOXA73

MOXA73 is a portable biometric rugged tablet that is packed with features to meet diverse biometric enrollment and 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. MOXA73 also supports various communication methods, including GPRS, 3G, 4G, WIFI, BLE, USB and an Optional Ethernet (RJ45) Connection.

Every biometric application requires a reliable device to fulfill its application requirements successfully. MOXA73 is the most reliable biometric tablet in the market. The device features the accuracy, reliability, and durability that you need for any biometric identity management application. MOXA73 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
- ◆ FBI PIV Certified 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 Registration
& 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

- ◆ **Option1**
CPU : ARM Cortex A53@1.3GHz, Quad Core Processor,
RAM : 2GB RAM,
Operating System : Android 10
- ◆ **Option2**
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**
FBI PIV Certified FAP30
- ◆ **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 & Dustrproof**
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 4.0/5.0 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)**
1 x SAM Card
(As per ISO7816 standard)
- ◆ **AC/DC Adapter**
Input AC : 90~265V, 50Hz/60Hz
- ◆ **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**
286 X 156 X 34 mm
- ◆ **Weight**
Approx 0.9 kg
- ◆ **Audio**
High-Quality 1W Speaker for Announcements

Certifications :



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