

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 64GB 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

- ◆ **CPU**
ARM Cortex A53 @1.3GHz Quad Core Processor
- ◆ **RAM**
2GB RAM
- ◆ **Storage**
32GB eMMC
- ◆ **Operating System**
Android 10
- ◆ **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 & Dustproof**
IP65
- ◆ **Shockproof**
1.0m Falling Rugged Device
- ◆ **Wi-Fi**
IEEE 802.11 a/b/g/n 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 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 64GB
- ◆ **DC Jack**
1 x DC Power Input
- ◆ **Ethernet(Optional)**
10/100/1000 Mbps
- ◆ **SAM Socket(Optional)**
1 x SAM Card (As per ISO7816 standard)
- ◆ **AC/DC Adapter**
Input AC : 90~265V, 50Hz Output DC : 12V/2A
- ◆ **SIM Socket**
2 x 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 strap Shoulder & Protective Cover
- ◆ **Dimension**
286 X 156 X 34 mm
- ◆ **Weight**
Approx 0.9 kg
- ◆ **Audio**
High-Quality 1W Speaker for Announcements

Certifications :



MANTRA

www.mantratec.com



MANTRA

✉ sales@mantratec.com 🌐 www.mantratec.com

Copyrights Mantra Softech (India) Pvt Ltd. All Rights Reserved.