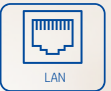
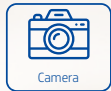
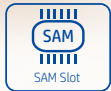


MOXA71

Portable Biometric Rugged Tablet 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 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. MOXA71 also supports various communication methods, including GPRS, 3G, 4G, WIFI, BLE, Ethernet and USB.

Every biometric application requires a reliable device to fulfill its application requirements successfully. MOXA71 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. 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.

Optional Features

Operating System

GMS Certified Android OS / Customized GMS Android OS (optional)

Contact Card (optional)

Smart Card Reader & Writer (ISO 7816 Compliant), Support 1.8V/3.3V/5V cards

Ethernet with POE (PoE Optional)

Ethernet 10/100 Mbps with PoE IEEE 802.3af

Access Controll

RS-485 (optional): 1 Host or Slave (Selectable)

Wiegand (optional): 1 Input (26-Bit)

GPIO (optional): 5V TTL 1 x Output, 1 x Input

I2C (Optional): I2C interface with GPIOf

Relay(optional): 5V/3A Relay with Non-Potential Contacts (NC, NO, COM as Output)

Certifications :



CE



BIS



RoHS



IP65

Features At A Glance



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

Technical Information

Hardware & System	CPU	: ARM Cortex A53 @1.5GHz Quad Core Processor
	Memory	: 2GB RAM + 16GB eMMC
	Micro SD Card	: Micro SD slot supporting up to 64 GB memory card
	LCD	: 7" IPS LCD with resolution (1024 X 600) with 16M colors
	Touch	: Scratch Resistant Multi-Point Capacitive Touch Screen with 6H Toughen Glass
	Operating System	: GMS Certified Android OS / Customized Android OS (optional)
	Front Camera	: 2MP Camera
	Back Camera	: 8MP AF camera with High brightness Flash LED
	LED Indicators	: Power On/Off, Battery Charging Status
	Audio	: High-Quality 1W Speaker for Announcements
	Microphone	: 3.5mm Microphone Jack
	RTC	: Yes
	Control Buttons	: 1x Power On/Off, 1x Reset Key
	Operating / Storage Temperature	: 0 Deg - 50 Deg C
	Operating Humidity	: 10%-90% RH (Non-Condensing)
	Dimensions (in mm)	: 250 x 141 x 49 mm
	Weight	: Approx 0.7Kg (Depend Upon Configuration)
	Certifications	: CE, RoHS, BIS, IP65
Fingerprint Sensor	Fingerprint Type	: Scratch Free Optical Sensor
	Image Specs	: 500DPI, 8 Bit Grayscale
	Certifications	: CE, FCC, RoHS, PIV, IEC60950, IS 13252 Part I
Smart Card Reader	Contactless Card (optional)	: ISO14443 Type A/B Cards, Mifare 1K
	Contact Card (optional)	: Smart Card Reader & Writer (ISO 7816 Compliant), Support 1.8V/3.3V/5V cards
	SAM Slot (optional)	: As per ISO7816 standard
Interfaces	4G/3G/2G	: 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
	Wi-Fi 2.5GHz & 5.0 GHz	: IEEE 802.11 b/g/n with Flex antenna
	Ethernet with POE (PoE Optional)	: Ethernet 10/100 Mbps with PoE IEEE 802.3af
	Bluetooth	: BT + BLE 4.2
	GPS	: 16 Channel NMEA Compliant with Flex Antenna, AGPS Supported
	SIM Socket	: 2 x SIM Socket
	DC Jack	: 1 x DC Power Input
	RS-485 (optional)	: 1 x Host or Slave (Selectable)
	Wiegand (optional)	: 1 x Input (26-Bit)

Technical Information

Interfaces	GPIO (optional)	: 5V TTL 1 x Output, 1 x Input
	Relay (optional)	: 5V/3A Relay with Non-Potential Contacts (NC, NO, COM as Output)
	Micro USB	: 1 x Micro USB Port for PC Connection as debug port
	USB	: USB2.0 Type A (for pendrive connection)
Electrical	Power Adaptor	: Input AC: 90~265V, 50Hz ; Output DC: 12V/2A
	Battery Pack	: Li-Ion 9600 mAH Rechargeable & Replaceable Battery

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