MBAS50

AADHAAR ENABLED BIOMETRIC ATTENDANCE SYSTEM

Designed for workplaces, banks, and high-security zones, MBAS50 ensures authentication with speed and precision. Strong connectivity keeps you in control, while all-day power guarantees reliability.
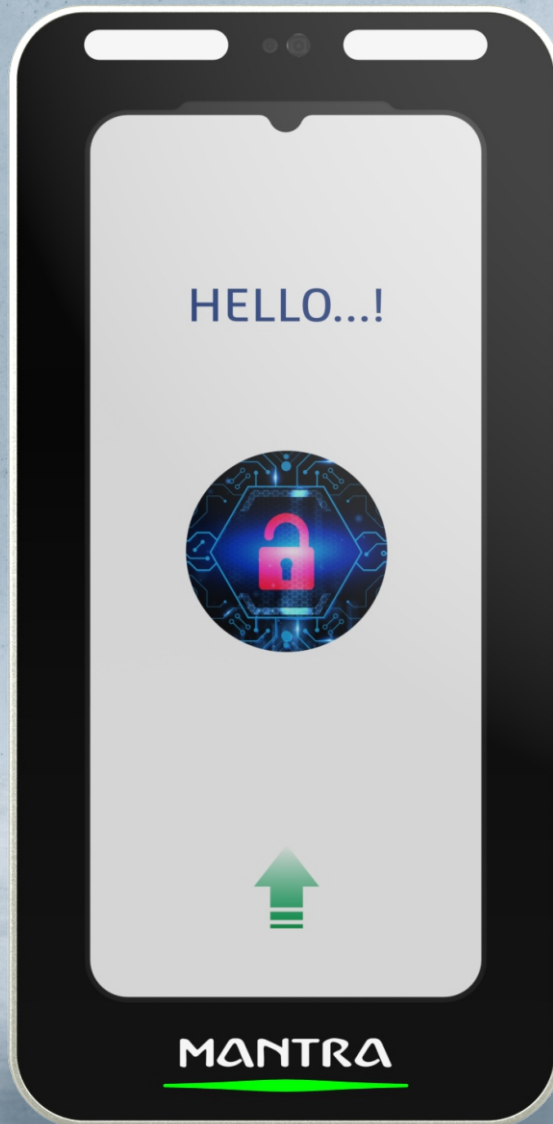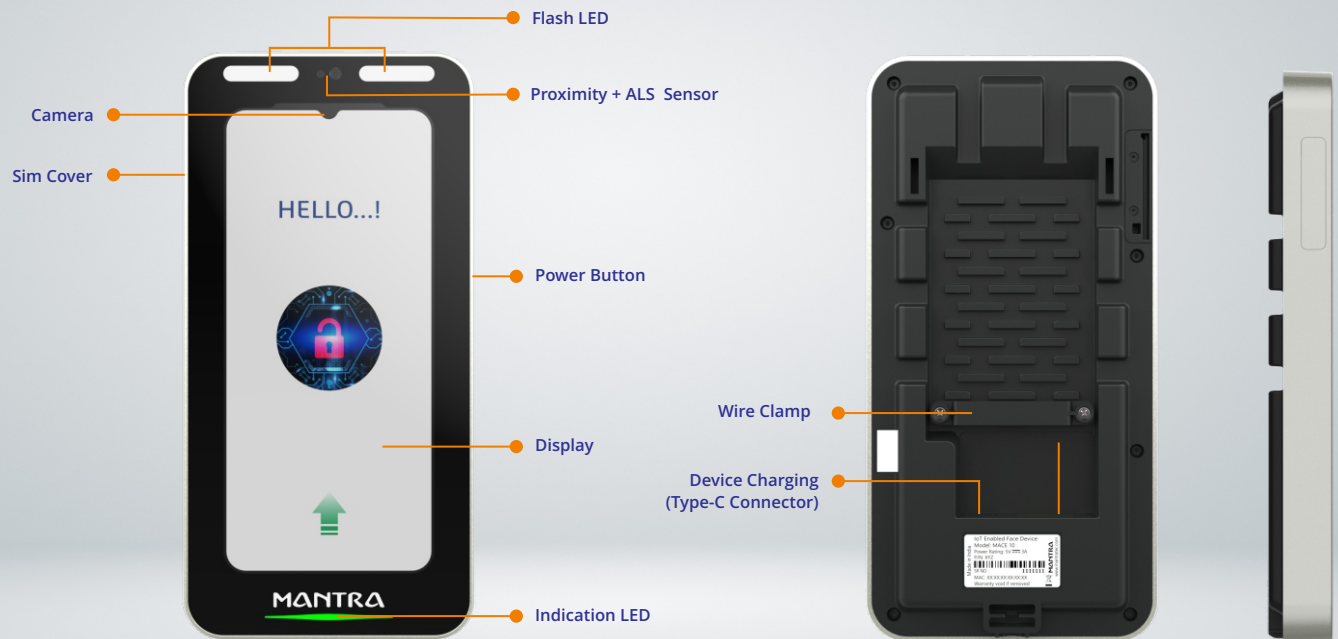
| Face ID | Android | Camera | In-Built WiFi | 3G/4G | Sensing |

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MANTRA

Flash LED

Proximity + ALS Sensor

Camera

Sim Cover

HELLO...!

Power Button

Wire Clamp

Display

Device Charging
(Type-C Connector)
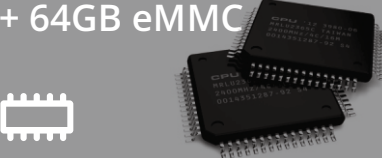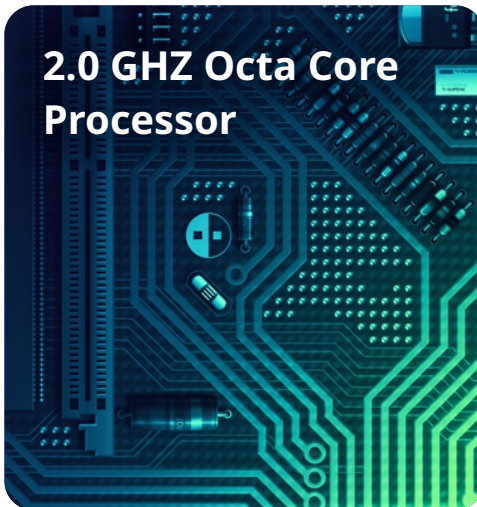
Indication LED

MANTRA

Introduction

Built for fast, secure face identification. Its powerful processor and Android 15 ensure smooth operation, while the 6.5" touchscreen offers an intuitive user experience. The 8MP camera with auto-adjusting flash enhances accuracy, even in low light. With Wi-Fi, Bluetooth, GPS, and dual SIM support, it integrates seamlessly into any setup. A long-lasting battery keeps it running all day, making secure authentication effortless and reliable.

Main Features

4GB RAM + 64GB eMMC

2.0 GHZ Octa Core Processor

Proximity + ALS Sensor Flash LED

RGB LED for Different Status and Notification

MANTRA

H

W

6.5" Vertical Screen

Display with Capacitive Multi-Touch

Product Application

Aadhaar Based Biometric Time & Attendance

School Attendance

Canteen Management

Public Events

MANTRA

Aadhaar Enabled Facial Authentication

Specifications

Hardware

CPU	: Octa-core 2.0 GHz Processor
Memory	: 64GB storage, 4GB RAM
SD Card	: microSD (Dedicated Slot)
Operating System	: Android 15
Camera	: 8MP Front Camera
Audio	: 1W, 8 ohm Speaker
Proximity Sensor	: Detects objects up to 1.5 metre
ALS Sensor	: Ambient light sensor up to 1.5K lux
Flash	: Auto-adjustable White Light for Clear Day & Night Authentication
Battery	: 5200 mAh Li-Po (Non-Removable)

Display & Touch

Screen	: 6.5" IPS LCD
Touch	: Capacitive Multi Touch with Scratch-Resistant Protective Glass
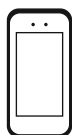
Interface

WIFI	: Wi-Fi 802.11 a/b/g/n/ac, Dual-Band
Bluetooth	: BLE 5.0
GPS	: GPS, GLONASS, GALILEO
SIM Socket	: Dual SIM (Nano-SIM, Dual Stand-by)
Network	: GSM/HSPA/LTE

Power & Charging

Charging Port	: USB Type-C
Adapter Input	: 230V – 100V AC
Adapter Output	: 5V/2A DC

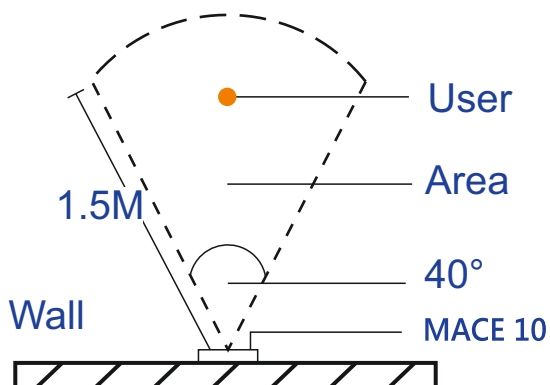MANTRA

Specifications

General Parameter

Casing	: Durable ABS Plastic, Metal Finish
Operating / Storage Temperature	: 0°C to 45°C
Operating Humidity	: 10%-90% RH (Non-Condensing)
Dimensions (L x W x H)	: 197 x 98 x 25mm
Weight	: 350 grams
Mounting Type	: Wall Mount

Vertical Wide Angle

65°

Height

1.35 M

Horizontal Wide Angle

User

Area

1.5M

40°

MACE 10

Wall
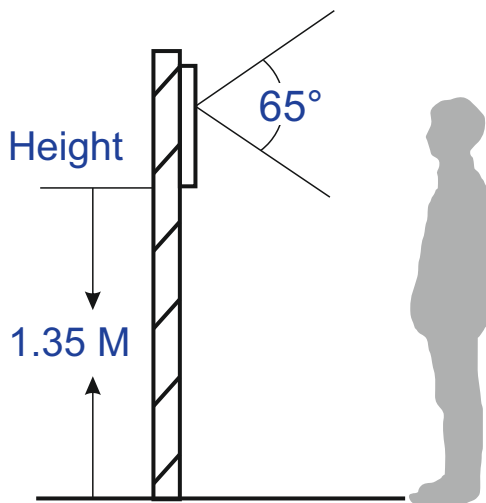
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