OX-866

AI Face Recognition & Cloud Based Access Control with Time & Attendance Terminal

| Face Recognition	Password	RFID Card	NFC	Living Body	High Speed	4.95 Touch	HD Camera	U Disk
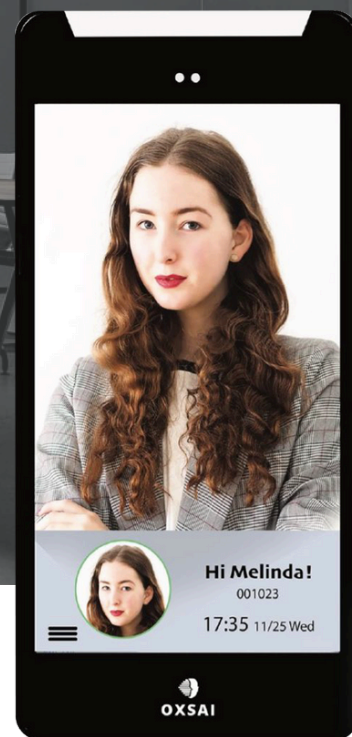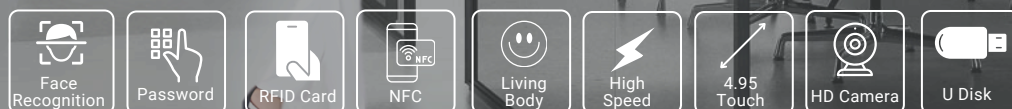
Facial Recognition Access control Device

The OX-866 is a high-level facial recognition terminal designed for secure access control and time attendance management. It features advanced AI facial recognition capabilities and supports both cloud-based and on-premises solutions, making it ideal for industrial, coastal, and diverse environmental settings.

Key Features

High-Speed Recognition:	Recognizes faces within 0.3 seconds using deep learning technology, supporting up to 50,000 facial templates.
Anti-Spoofing:	Strong anti-spoofing technology prevents unauthorized access, distinguishing between real faces and print attacks.
Multi-Authentication Options:	Supports facial recognition, Password, RFID, and NFC, for versatile access control.
Robust Design:	IP68 waterproof and IK04 vandal-proof rating, with corrosion-resistant materials suited for exterior and interior installations.
Enhanced Connectivity:	Compatible with TCP/IP, RS485, RS232, Wi-Fi, and optional 4G, allowing for flexible network integration.

Software Features

- Cloud based / Web based Software
- Time Attendance and leave management
- Access Control and Time zone management
- Payroll management with WPS report
- Visitors management on premises and off premises
- Email , WhatsApp, SMS notification
- Absent report , Attendance report by email;/WhatsApp
- Mobile application for android and iPhone
- Leave management and Leave approval
- Document expire alert by email /WhatsApp
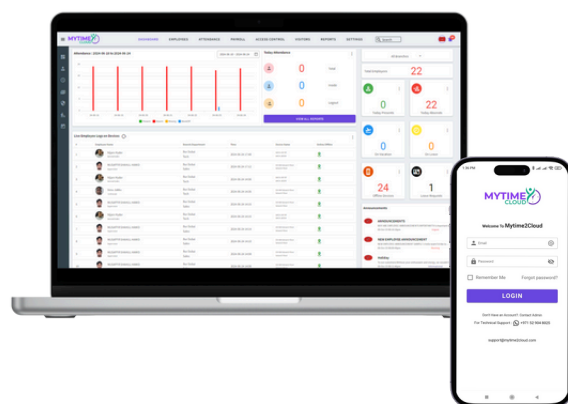
Effortless Entry with Face Recognition

Quick, secure access with advanced anti-spoofing technology.

Reliable Access with Password Authentication

Simple, secure access with personalized password protection.

Seamless Entry with RFID Card Recognition

Fast, convenient access with flexible card options.

Specifications

Faces:	20,000 (standard) / 50,000 (optional)
Users:	50,000
Transactions:	1,000,000
User Photos:	20,000
Event Photos:	10,000
Compatibility:	Security Relay Box, Wiegand, RS485, RS232, NFC, RFID, Barcode (optional)
Standard Functions:	Access Levels, Groups, Holidays, DST, Duress Mode, Anti-Passback, Record Query, Custom Wallpaper, Screen Saver, Tamper Alarm
Access Control Interfaces:	Lock Relay, Alarm Output, Auxiliary Input, Exit Button, Door Sensor
Special Functions:	IP68 & IK04 ratings, corrosion resistance, 0.3s facial recognition, alive body detection, optional HTTPS encryption.
Communication:	TCP/IP, RS485, RS232, Wiegand, Wi-Fi, 4G (optional)
Power:	12V DC, <2,000mA
Hardware:	900MHz Dual Core CPU, 512MB RAM, 8GB Flash, 125KHz EM Reader / 13.56MHz MF (optional), 2MP WDR Low-Light Camera, 8" IPS Touchscreen, Hi-Fi Audio, Microwave Sensor, Reset & Tamper Switch.
Operating Temperature:	-30°C to 60°C (-22°F to 140°F)
Operating Humidity:	≤93%
Storage Temperature:	-40°C to +65°C (-40°F to +149°F)
Storage Humidity:	≤93%
Dimensions (H x L x D):	190.6 x 92 x 25.0 mm
Weight:	683g

Cloud based Network

Connection Diagram