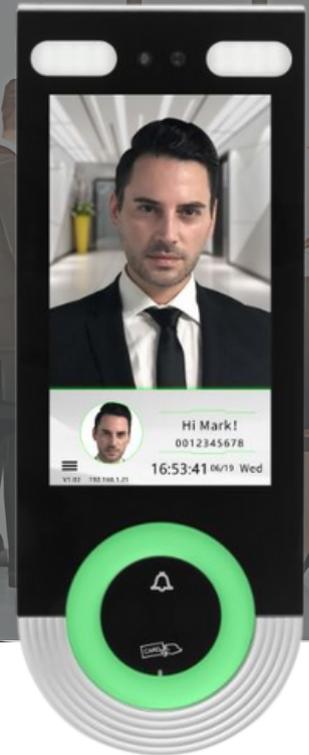# OX-886

AI Facial Recognition & Cloud Based Access Control with Time attendance Terminal

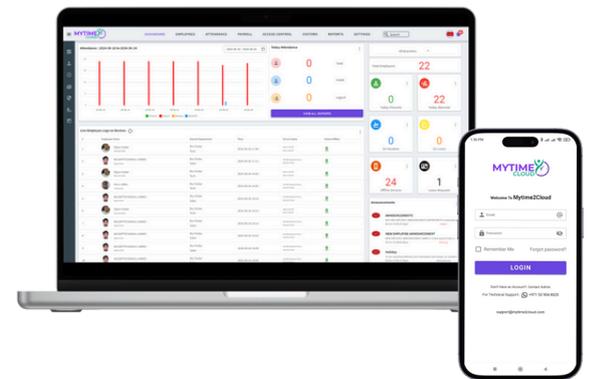| Face Recognition	Password	RFID Card	NFC	Living Body	High Speed	4.95 Touch	HD Camera	U Disk

Facial Recognition Access control Device

The OX-886 is a state-of-the-art facial recognition terminal designed for secure access control and efficient time attendance management. Built with a robust AI-driven recognition system, it excels in diverse environments, including industrial and coastal areas, with anti-spoofing and rapid face detection.

Key Features

High-Speed Recognition:	Recognizes faces within 0.3 seconds; supports up to 50,000 facial templates.
Anti-Spoofing Technology:	Prevents unauthorized access using deep learning algorithms.
Multi-Authentication:	Supports facial recognition, fingerprint, RFID, NFC, and password for flexible access control.
Rugged Build:	IP68 waterproof, IK04 vandal-proof, and corrosion-resistant, suitable for extreme environments.
Cloud Integration:	Compatible with cloud and on-premises solutions, including MyTime2Cloud.

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:	Up to 50,000 users
Record Capacity:	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 Output, Alarm Output, Auxiliary Input, Exit Button, Door Sensor
Special Functions:	IP68 & IK04 ratings, corrosion resistance, 0.3s facial recognition, live body detection, HTTPS encryption (optional)
Communication:	TCP/IP, RS485, RS232, Wiegand (Input/Output), Wi-Fi, optional 4G
Power:	12V DC, <2,000mA
Hardware:	900MHz Dual-Core Processor, 512MB RAM, 8GB Flash, 2MP WDR Low-Light Camera, Hi-Fi Audio, Presence Detection Sensor, 8" IPS Touchscreen, 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