OXSAI

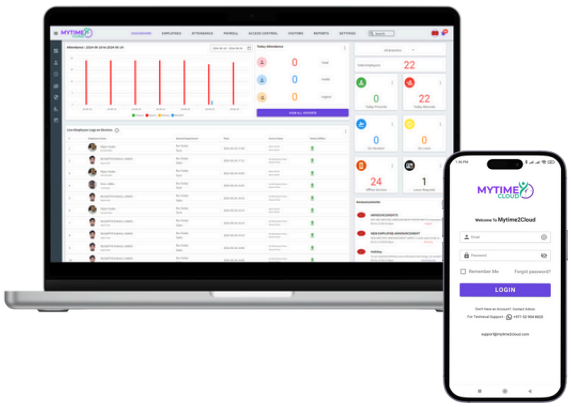
XTREME VISION

OX-900

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

Face Recognition | Password | WIFI | POE (OPTIONAL) | RFID Card | Living Body | High Speed | 2.8" Touch | HD Camera

Facial Recognition Access control Device



The OX-900 is a compact, high-performance facial recognition terminal designed for efficient and secure access control and time attendance. It is equipped with a powerful CPU and a large capacity for facial templates, making it suitable for various environments.

Key Features

High-Speed Recognition:	Rapid face recognition within 0.2 seconds with anti-spoofing technology.
Large Capacity:	Supports 50,000 face templates and 1 million access logs.
Multi-Modal Authentication:	Face recognition, RFID, NFC, QR code, and password options.
Cloud and Local Management:	Compatible with both cloud and on-premises software for real-time access control and attendance tracking.
Compact & Durable Design:	Standard 86 x 86 mm design with robust, reliable performance in harsh conditions.
Customizable Access Control:	Allows access levels, groups, and holiday settings for flexible management.

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.

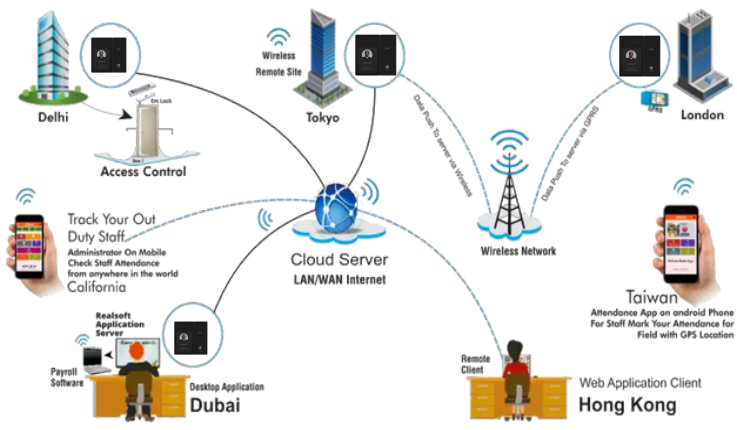
Seamless Entry with RFID Card Recognition

Fast, convenient access with flexible card options.

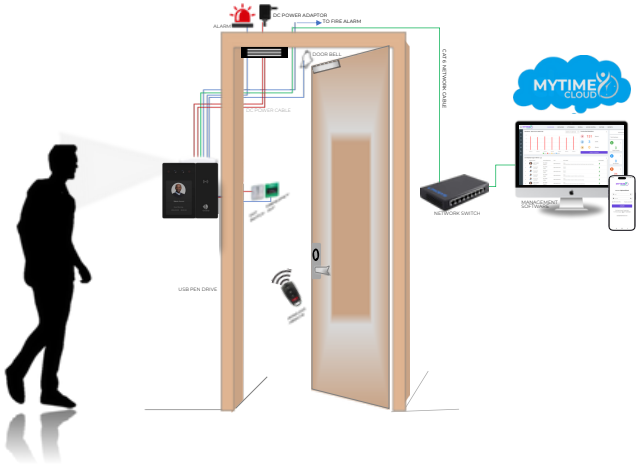
Specifications

Face Capacity:	50,000 (standard)
User Capacity:	Up to 50,000 users
Record Capacity:	1,000,000 transactions; 50,000 user photos
Display:	20,000
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, alive body detection, optional HTTPS encryption.
Communication:	TCP/IP, Wi-Fi, RS485/RS232, optional POE
Power:	12V DC, <2,000mA
Hardware:	900MHz dual-core CPU, 512MB RAM, 8GB storage, 2MP camera, Hi-Fi audio, presence detection sensor
Operating Temperature:	-30°C to 60°C
Operating Humidity:	≤93%
Dimensions (H x L x D):	86 x 86 x 25 mm
Weight:	283g

Cloud based Network



Connection Diagram



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