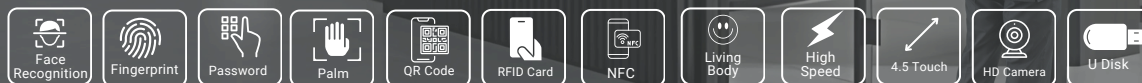


OX-745

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

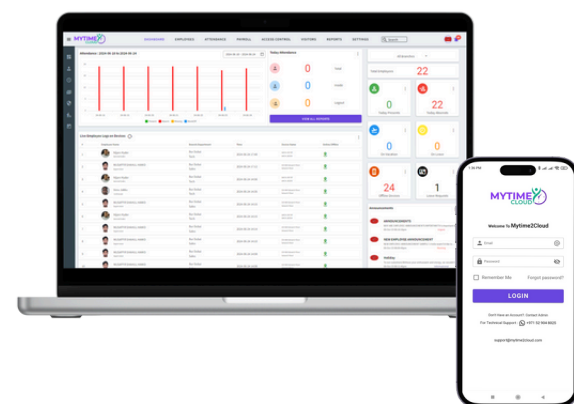


Facial Recognition Access control Device

The OX-745 is a high-performance facial recognition terminal designed for secure access control and time attendance tracking. Equipped with a dual-core processor, advanced facial recognition algorithm, and multi-modal biometric options, it is suitable for diverse environments, including industrial, high-humidity, and coastal areas.

Key Features

High-Speed Recognition:	Identifies faces within 0.3 seconds with anti-spoofing technology to prevent unauthorized access.
Large Capacity:	Supports up to 50,000 facial templates for 1:N recognition, along with multi-modal authentication options.
AI-Powered Detection:	Distinguishes facial orientation, sunglasses, masks, and subtle aging changes.
Corrosion-Resistant Design:	IP65 waterproof and IK04 vandal-proof, suitable for outdoor and industrial environments.
Cloud Connectivity:	Compatible with cloud-based or on-premises management software for efficient access and attendance control.
Multi-Modal Authentication:	Face recognition, palm vein recognition, fingerprint, QR code, NFC, and RFID.



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.

Touchless Access with Palm Recognition

Hygienic, secure access with advanced palm scanning.



Seamless Entry with RFID Card Recognition

Fast, convenient access using secure card technology.



Reliable Access with Fingerprint Recognition

Secure, biometric entry at your fingertips.



Quick Access with QR Code Scanning

Simple, efficient entry with QR code verification.



Specifications

Face Capacity:	5,000 (standard) / 50,000 (optional)
User Capacity:	QR Codes: 5,000 Cards: 5,000 Passwords: 5,000 Fingerprints: 5,000 Palms: 5,000
Record Capacity:	Records: 200,000 Recording Photos: 10,000 System Records: 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:	Face Recognition, Fingerprint Identification, Palm Vein Recognition, QR Code Verification, 1/1:1 Comparison Mode, OTA Upgrade
Communication:	TCP/IP, Wi-Fi, RS485, optional 4G
Power:	DC12V (9 ~ 14V), Current Draw <1000mA
Environmental:	Working Temperature: -30°C to 65°C Working Humidity: 10% to 90% RH
Hardware:	900MHz Dual-Core Processor, 512MB DDR3 RAM, 8GB EMMC Storage, 2MP WDR Low Light Camera, Hi-Fi Audio, Presence Detection
Dimensions :	165 x 79 x 21 mm
Net Weight:	0.6 kg

Cloud based Network



Connection Diagram

