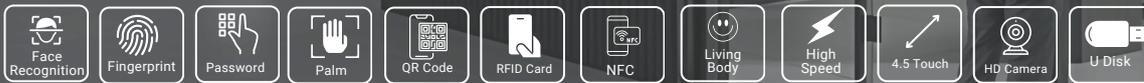


# OX-745

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

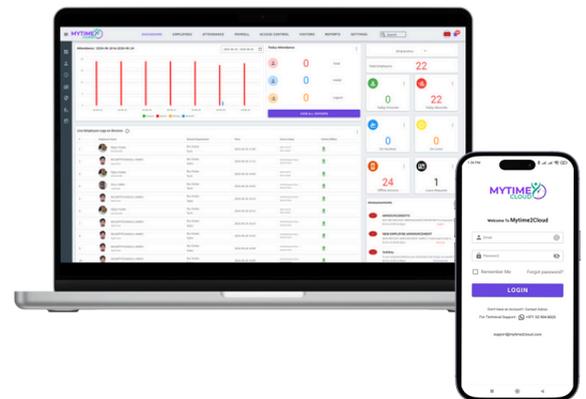


# Facial Recognition Access control Device

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

