

Customer Stories

Seamless Attendance Tracking for a Dynamic Field Workforce



About UNION biometrics

UNION biometrics is a global leader in biometric security, delivering comprehensive, high-performance access control solutions and premium multi-modal recognition devices built on proprietary technologies and patented anti-spoofing methods, protecting critical infrastructure, corporate, and government facilities worldwide through a trusted global partner network.

Overview

Orient Irrigation Servicer establishment, (OIS) in 1977, Orient Irrigation Services has become a prominent landscape company in the UAE, boasting offices in Dubai, Abu Dhabi and Sharjah. Renowned as a leader in the field, we take pride in consistently delivering excellent results to clients nationwide. With an unwavering focus on your goals, we are dedicated to revolutionising the landscape services industry. Whether it's design, construction, maintenance, or our specialisation in machinery and irrigation products, our extensive experience positions us as a seamless partner throughout the entire lifecycle of your landscape.

Challenge

OIS faced difficulties in tracking attendance for its mobile workforce operating across multiple project sites. Employees were transported directly from labour camps to various work locations, making it challenging to verify attendance and manage working hours accurately. The company required a solution capable of capturing precise GPS coordinates for each clock-in and clock-out event to ensure fair and accurate salary calculation based on actual hours worked. In addition, OIS needed an integrated time and attendance system for its office staff that could seamlessly connect with the company's existing HRMS platform.



Customer

Orient Irrigation Services



Industry

Constructions & Landscaping Services



Product/Solution

UBio-X Face Pro



Partners

Al Asas Information Technology LLC



Location

Abu Dhabi and Sharjah



Solution

To address these challenges, OIS implemented the UBio-X Face Pro, a high-performance facial recognition device deployed across transport buses and integrated with third-party GPS systems. When employees clock in or out, their GPS coordinates are automatically transmitted to the headquarters, ensuring precise location tracking and real-time attendance verification.

The devices are equipped with external 4G connectivity, enabling instant synchronization of attendance data, including presence and absence status. For remote sites lacking IT infrastructure, a customized mobile application complements the system—allowing attendance registration via NFC tags and facial recognition.

Seamlessly integrated with RAMS HRMS software, the solution allows administrators to manage daily rosters efficiently and maintain accurate workforce records. Overall, this end-to-end system delivers a fully automated, real-time attendance management solution—powered by one of the industry's fastest and most reliable facial authentication technologies.

Value Delivered

With the UBio-X Face Pro, OIS now manages its workforce with greater accuracy and ease across every project site. GPS-based facial recognition and seamless HRMS integration ensure reliable attendance tracking and transparent operations. Beyond efficiency, the solution helps OIS build trust and connection—linking every team member, from office to field, under one unified system.

At a Glance

UBio-X Face Pro



Experience, Beyond Security
Next Generation Multi-Performance Biometric



- 5" IPS LED touch screen
- Walk-through facial recognition up to 4m
- Advanced anti-spoofing technology
- Large capacity: up to 500,000 users & 10M logs