



The Enterprise Type attendance system XFace-10, born with "Provide More Effective and Convenient Attendance Management for Enterprise Users" design philosophy and unique "irreplaceable faces" features, has integrated latest face image+ V4.0 face recognition algorithm with powerful DSP processors. In addition, with the perfect fusion of patented "multiple light face recognition" technology and high performance processors, enterprise system achieves accurate attendance data by analyzing users' face features and it's becoming a ideal substitute for legacy fingerprint, smart card attendance terminals.

The Enterprise attendance system standard series, with friendly GUI, 100% touchpad operation, vivid voice prompt, convenient web client management as well as 7\*24 working endurance, is the best partner for enterprise users. Furthermore, active auxiliary illumination technologies make the systems strongly robust against light-changing environments; it's the first genuine "Outdoor" face recognition attendance system on the earth. As for the functionalities, self-studying intelligence, USB import/export, web-based management, unlimited users support, multiple recognition modes, and built-in powerful attendance management software, it provides a "Convenient and Effective" attendance management solution.

## **POWERFUL FACIAL RECOGNITION**

- **Latest Face Recognition Algorithm**
- **Reliable Performance Under Outdoor Environment**
- **24 hours Working Continuously**
- **Stable Performance, Low Power and Energy Conservation**
- **Easy to use, Human Interface**
- **Face Recognition Model Supported, Irreplaceable**
- **Multiple Recognition Modes Supported**
- **Intelligent Self-Learning Function**
- **Huge Storage Capacity, USB Backup Supported**

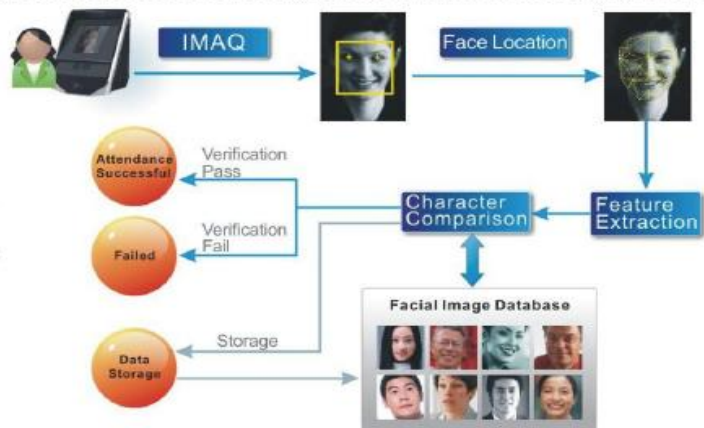
# POWERFUL **FACIAL** RECOGNITION

## Features

- ▶ Support GPRS data transmission, optional interface for multi applications
- ▶ Built-in ID card identification module
- ▶ Adopt patent non-visible auxiliary light, harmless for users, 24 hours time attendance, easy to operate, humanized interface
- ▶ Support Embedded Web Server and Standard Attendance Management Software
- ▶ Out of Storage Alarm: When data storage exceed 85%, alarm light triggered, alarm message shown in LCD

## Working Principle

Face recognition is a biological recognition technology which based on the facial character, with a video camera or camera to acquisition facial image or video flow, and auto-detection & tracking the face by relative technology. The detect content including Image acquisition (IMAQ), Face Location, face identification preprocess, storage and comparison to verification difference identity. Face recognition Attendance system is the integration of face recognition and attendance system, and make it to be the key element of attendance management.



Function	Description
Camera	Special Dual Camera
Maximum Users (1:N)	500 users / 1,000 users
Authentication Method	Face only: Staff ID + Face:IC/ID Card + face (card reader optional) : IC/ID Card Only
Built-in Card Reader	(ID/IC) Optional
Snap Shot	Save user pictures in spite of recognition result
Time Attendance	Attendance Setting Web Server Built-in
Records Supported	2G SD Card (Support up to 500,000 records) 32G SD Card (Support up to 10,000,000 records)
I/O (2 Inputs and 2 Outputs)	Switch Signal Only
License Control	Supported (Built-in security chip)
Function Key	Up to 10 function key are supported
Indicated Light	Red (Alarm/Failed), Green (Running)
Language	English, Chinese (Simplified), Chinese (Traditional)
Dimensions	140mm (W) x 180mm (H) x 85mm (D)
Working Humidity	20% to 80%
Working Temperature	-20 to 55°C



XFace-10

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