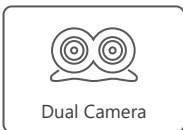# ANVIZ®
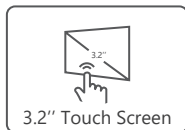Intelligent . Security

FacePass Pro III

Face Recognition Access Control

EM **MiFare**

FacePass is a breakthrough innovative product. The newly applied Anviz new BioNANO core algorithm and powerful hardware platform ensures the terminal identification speed less than 1sec. The advanced infrared light source design enables the terminal a quick response time.
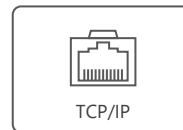
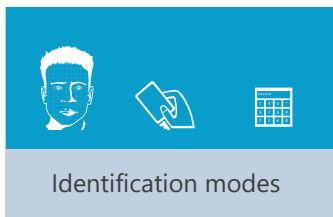| Dual Camera | 3.2'' Touch Screen | Intelligent Face Recognition Technology | WiFi | TCP/IP | Access Control |

CE FC RoHS COMPLIANT

FacePass Algorithm

ANVIZ Facepass BioNANO integrates several advantages of the industry-leading approaches to develop its unique technique and ensure a robust human face recognition system.

BioNANO®
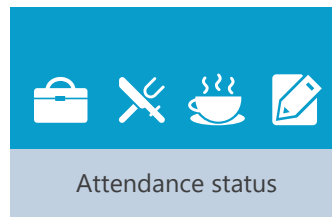Core Algorithm V11
Fingerprint - Facial - Iris

1. Match specific features to template
2. Use Principal Component Analysis
3. Intelligent self-learning function, dynamically change the face database
4. Skin Texture Analysis turns visual details of the skin such as the unique lines, patterns, and apparent spots in a person's skin into a mathematical space.
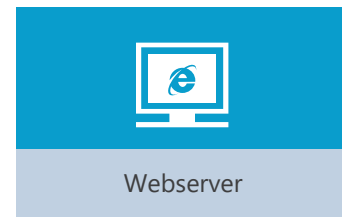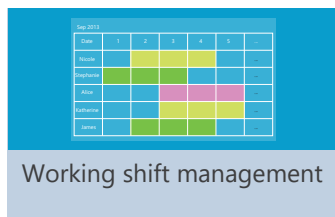
Function

Identification modes

Face, Card, PW+ID. Convenient, flexible and safe to use, suitable for various occasions

Attendance status

There are 10 user-defined function keys for user to switch attendance status. Fit the requirement with series identifying status

Webserver

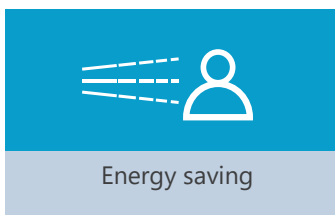Basic setting, personnel inquiry and management, records inquiry, report export

Working shift management

Manage working shift on device or through software

USB management

USB Desk

Using USB to backup user information, download records and upgrade firmware

Records Export

Time and attendance tables export through software and USB

Energy saving

Body induction activation. Support 4 groups of time slot to set dormancy time

Time synchronization

Synchronize with the time server when access network, ensure the accuracy of attendance time

Language support

hello   ¡hola   Olá
hello   ¡hola

English, Spanish, Olá

Parameters

Camera	Dual Cameras
Display	3.2 Inch 640*480 TFT LCD Touch Screen
Visual indication	Three colour LED (Red/Green/Blue)
Verify Mode	Face, Card, ID+Password
Capacity	3000 Users
Attendance Records	100,000
Verify Speed	<=1s (1:500)
Recognition Rate	>=99%
FAR	<=0.1%
Angle Range	Level：±20°, Vertical：±20°
Verify Distance	30-80CM
Communication	TCP/IP, USB Pen Drive, WIFI
Embedded WebServer	Yes
Audible indication	Voice Prompt
Tamper Alarm	Yes
Auto wake/sleep	Infrared Body Induction Activation
Time	Inbuilt Real Time Clock, (SNTP)
Scheduled Bell	5 Group
Access Interface	Relay Output, Wiegand Output, Door Sensor and Exit Button
Access Group	32 Time Zone and 16 Access Groups
Operating Voltage	DC12V 1A or PoE (IEEE802.3af)
Operating Temperature	-5 °C~ 60 °C
Operating Humidity	0 ~ 95%RH (non-condensing)

Anviz Intelligent Management

AIM is a professional management platform for intelligent security. It maximizes efficiency for end users. It allows for powerful backend data processing and analysis and integrated hardware management. Combined with Anviz hardwares, AIM provides you turnkey solutions by integrating time attendance, access control, and video surveillance management into one easy to use software.

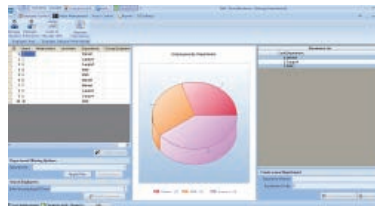|			
ACCESS CONTROL AND TIME ATTENDANCE MANAGEMENT	**DISTRIBUTED ACCESS CONTROLLER SYSTEM**	**VIDEO SURVEILLANCE MANAGEMENT**	**SMART LOCK SYSTEM**
FACILITY ON-SITE SECURITY MANAGEMENT	**AMBIENT ENVIRONMENT MONITORING**	**ASSET MANAGEMENT**	**INTERNAL POS APPLICATIONS**
VEHICLE PERMISSION AND TRACKING SYSTEM	**ATTENDANCE VERIFICATION MANAGEMENT**	**FILE ARCHIVE MANAGEMENT**	**INFORMATION SECURITY**
VISITOR SECURITY MANAGEMENT	**AUTOMATIC NOTIFICATION OF UNAUTHORIZED ACTIONS**		

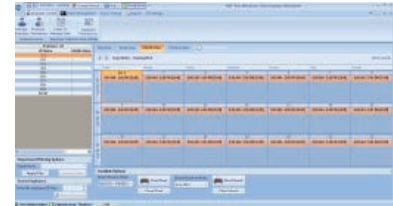## AIM **CrossChex** | Access Control and Time Attendance Management System

AIM CrossChex is an intelligent management system of access control and time attendance devices, which is applicable to all Anviz access controls and time attendances. The user-friendly and interactive design makes this system very easy to operate, the powerful function makes this system realize the management of department, staff, shift, payroll, access authority, and exports different time attendance and access control reports, satisfying different time attendance and access control requirements in different complicated environments.
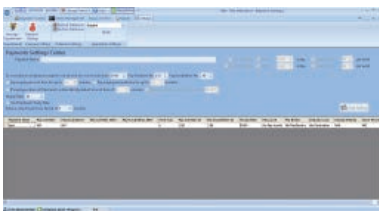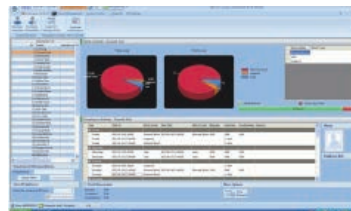

Main Page

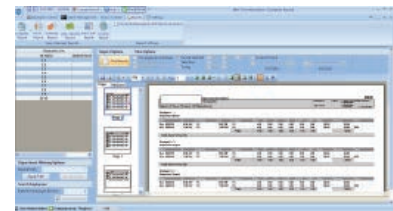Department and Staff Management

Working Shift Management

Payroll Management

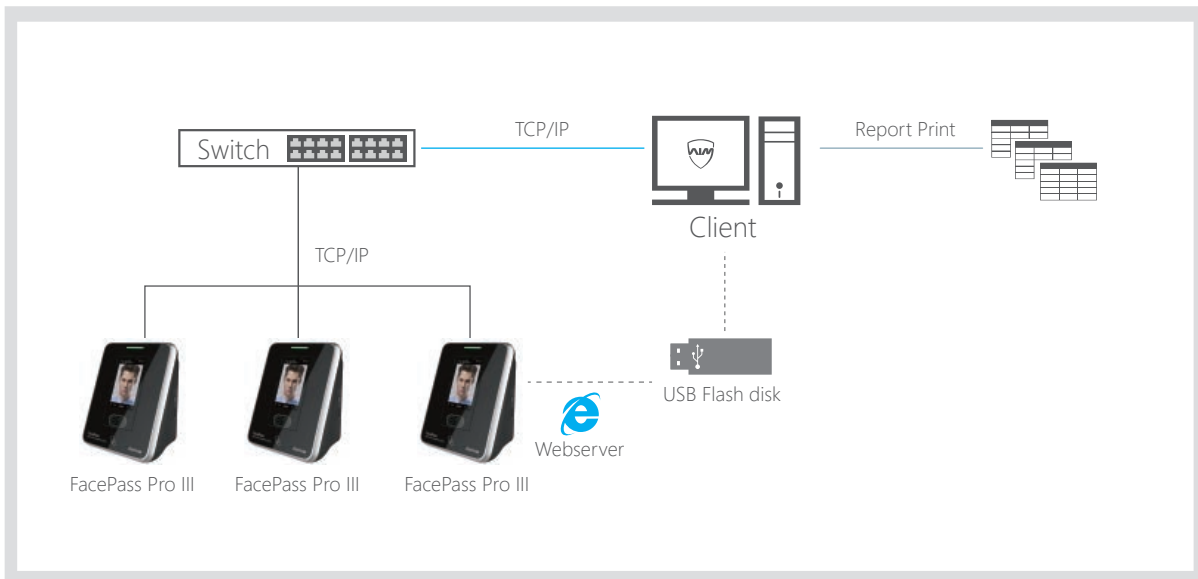Work Performance

Multiple Reports Export

Features:

- All-in-one management platform for all Anviz devices
- Employee Time Attendance Management
- Data export to Excel and Text file for other system such as ERP, payroll etc

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* You are welcome to download AIM CrossChex through www.anviz.com

Application

Flexible applications such as standalone, secure and network system for different industries.

Network Topology Illustration

Switch   TCP/IP   Client   Report Print

TCP/IP
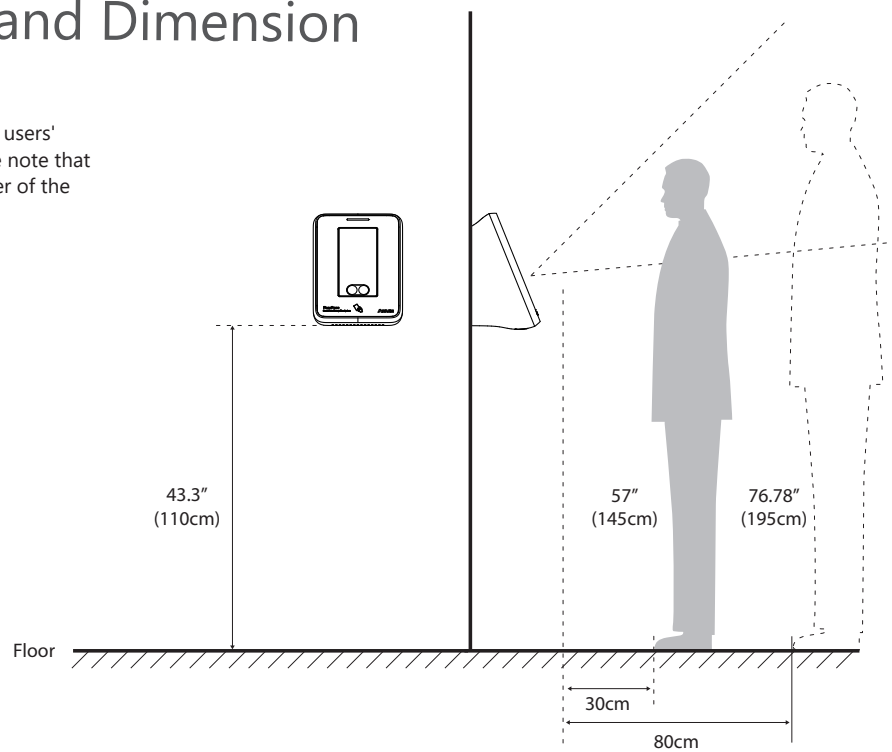
USB Flash disk

Webserver

FacePass Pro III   FacePass Pro III   FacePass Pro III

Installation and Dimension

NOTE

FacePass is suitable for different users'
heights and complexions. Please note that
keep the face image in the center of the
screen display when verification.

43.3"
(110cm)

57"
(145cm)

76.78"
(195cm)

Floor

30cm

80cm

(Sketch Map)