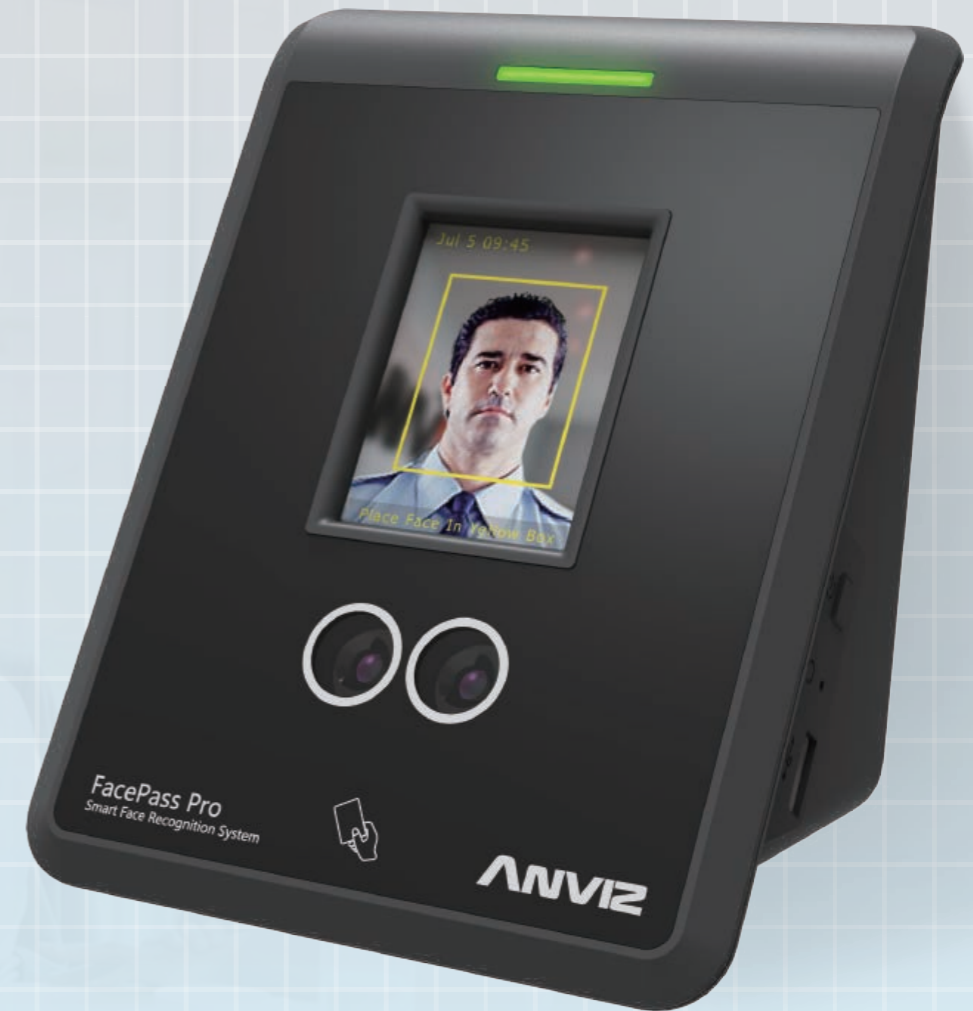# ANVIZ®
Intelligent . Security

FacePass Pro

Standalone Facial Recognition System

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.

Big capacity
500 Users - 100,000 Records

2.8" Touchscreen LCD & Intuitive GUI
Scratch-free surface for extra durability
Intuitive and user friendly GUI with voice and LED prompts

Supplemental Infrared lighting
Effectively eliminate the interference from ambient light on the image to enhance image quality

Built-in Card Reader
125KHz 'EM' Card

Intelligent Face Recognition Technology
Combine advanced technology and high performance CPU, faster and easier recognition, higher accuracy

Reliable Communications
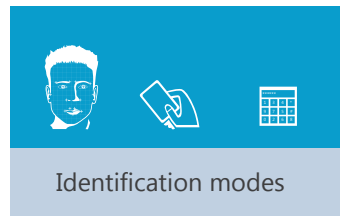TCP/IP
USB Support management

Function

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
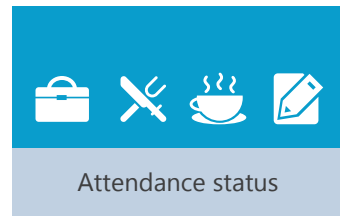Fingerprint - Facial - Iris

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.
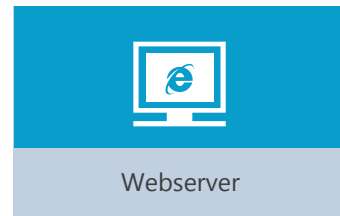
Identification modes

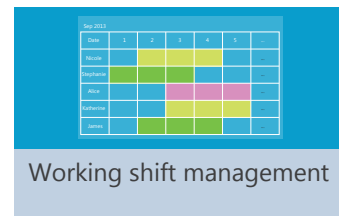Face, Card, PW+ID. Convenient, flexible and safe to use, suitable for various occasions

Attendance status

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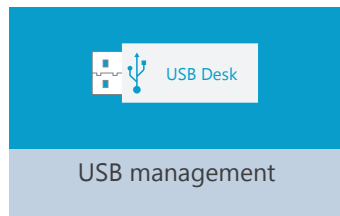
Webserver

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

Working shift management

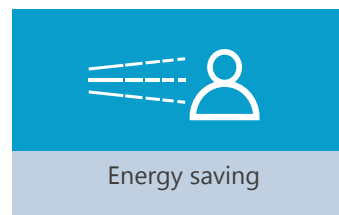Manage working shift on device or through software

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
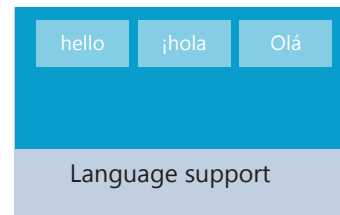
Energy saving

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

English, Spanish, Olá

Parameters

Camera	Dual Cameras
Display	2.8 Inch 240*320 TFT LCD Touch Screen
Visual indication	Dual colour LED(red/green)
Verify Mode	Face, Card，ID+Password
Capacity	500 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
Embedded WebServer	Yes
Audible indication	Voice Prompt
Tamper Alarm	Yes
Auto wake/sleep	Yes
Time	Inbuilt Real Time Clock, (SNTP)
Scheduled Bell	5 Group
Function Key	10 User-defined Function Key
Language support	English, Spanish, Portuguese
Operating Voltage	DC12V 1A
Operating Temperature	-5 °C~ 60 °C
Operating Humidity	0 ~ 95%RH (non-condensing)

Anviz Global

Email: sales@anviz.com
URL: www.anviz.com

Distributor

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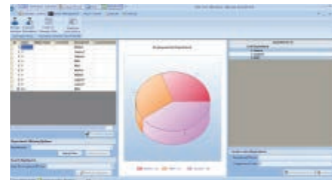
ACCESS CONTROL AND TIME ATTENDANCE MANAGEMENT	DISTRIBUTED ACCESS CONTROLLER SYSTEM	VIDEO SURVEILLANCE MANAGEMENT	SMART LOCK SYSTEM
FACILITY ON-SITE SECURITY MANAGEMENT	AMBIENT ENVIRONMENT MONITORING	ASSET MANAGEMENT	INTERNAL POS APPLICATIONS
VEHICLE PERMISSION AND TRACKING SYSTEM	ATTENDANCE VERIFICATION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

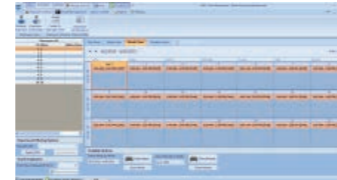## AIM CrossChex | Access Control and Time Attendance Management System

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.
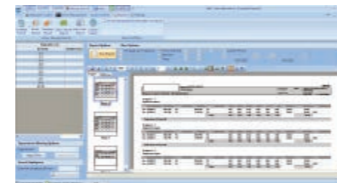

Main Page

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
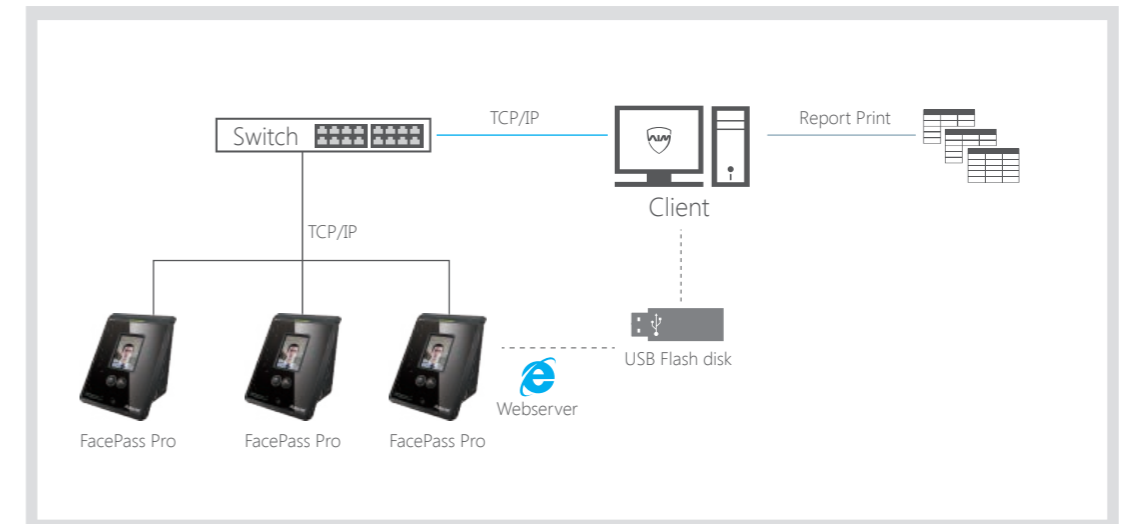- Data export to Excel and Text file for other system such as ERP, payroll etc

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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.
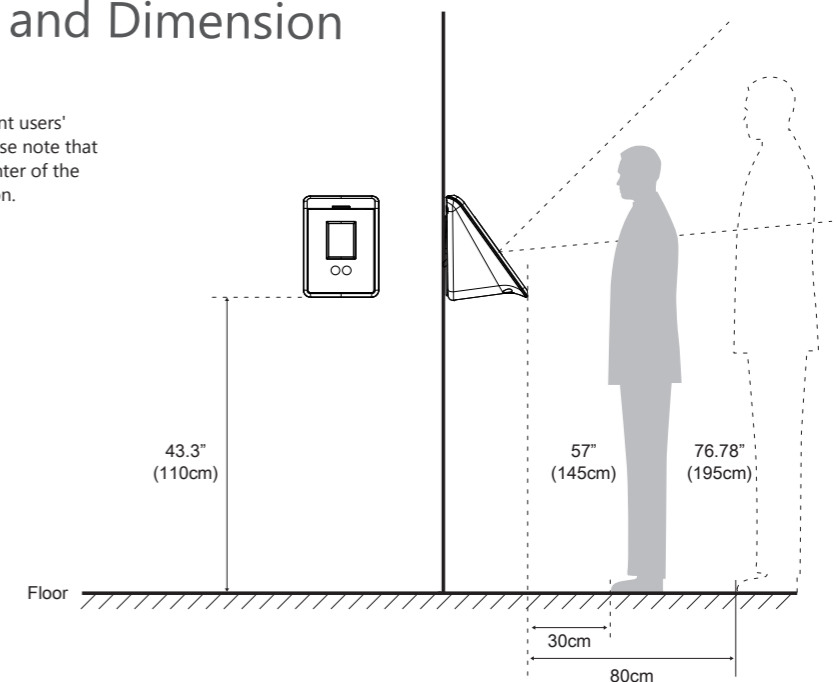
Network Topology Illustration

Switch — TCP/IP — Client — Report Print

TCP/IP

FacePass Pro   FacePass Pro   FacePass Pro   Webserver   USB Flash disk

Installation and Dimension

43.3" (110cm)   57" (145cm)   76.78" (195cm)

Floor

30cm

80cm

(Sketch Map)