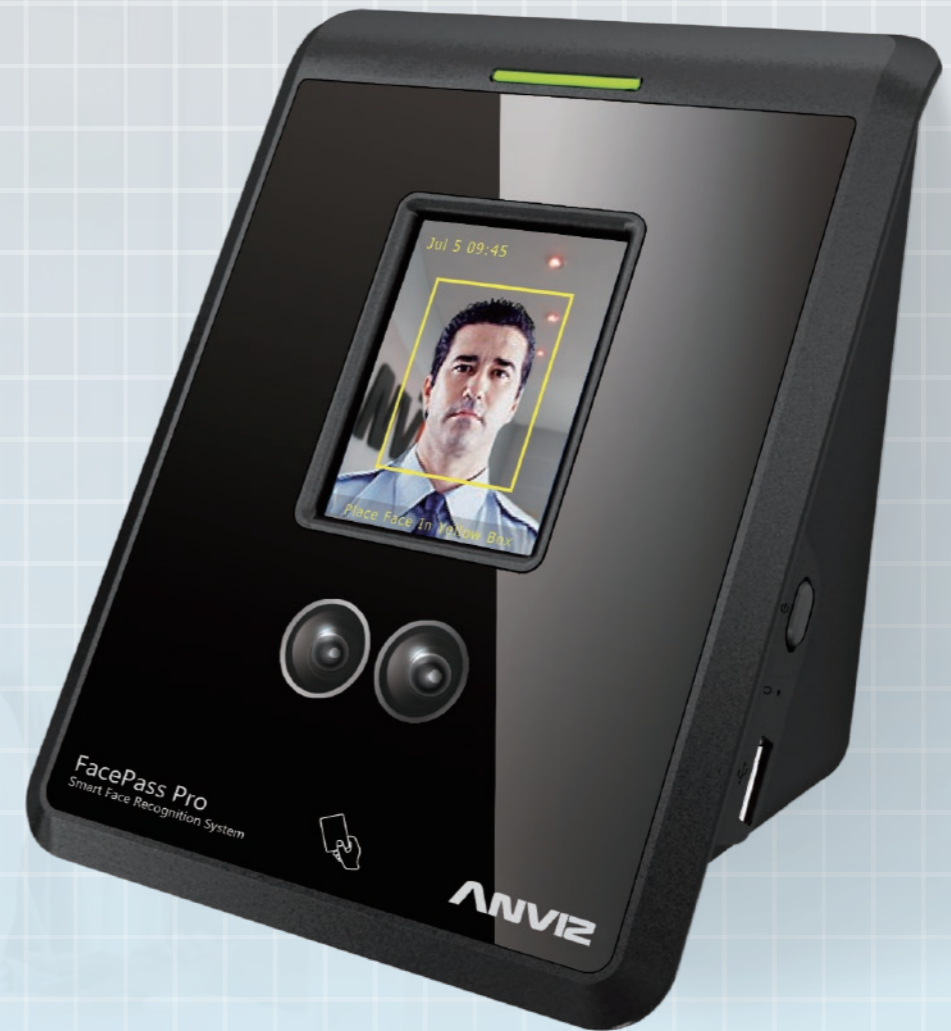


# FacePass Pro

## 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**  
400 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.



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

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

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	400 Users
Attendance Records	100,000
Verify Speed	<=1s (1:400)
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
Operating Voltage	DC12V 1A
Operating Temperature	-5 °C~ 60 °C
Operating Humidity	0 ~ 95%RH (non-condensing)

## Anviz Global

Email: [sales@anziv.com](mailto:sales@anziv.com)  
URL: [www.anziv.com](http://www.anziv.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 hardware, AIM provides you turnkey solutions by integrating time attendance, access control, and video surveillance management into one easy to use software.

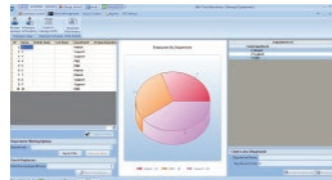
ACCESS CONTROL AND TIME ATTENDANCE MANAGEMENT	DISTRIBUTED ACCESS CONTROLLER SYSTEM	VIDEO SURVEILLANCE MANAGEMENT	SMART LOCK SYSTEM
FACILITY ON-SITE SECURITY MANAGEMENT	AMBIENT ENVIRONMENT MONITORING	ASSET MANAGEMENT	INTERNAL POS APPLICATIONS
VEHICLE PERMISSION AND TRACKING SYSTEM	ATTENDANCE VERIFICATION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

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

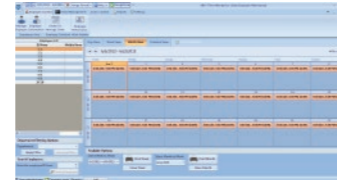
AIM CrossChex is an intelligent management system of access control and time attendance devices, which is applicable to all Anviz access controls and time attendances. The user-friendly and interactive design makes this system very easy to operate, the powerful function makes this system realize the 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



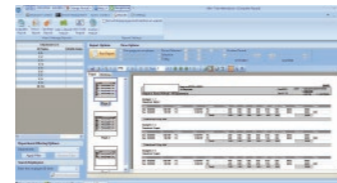
Working Shift Management



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

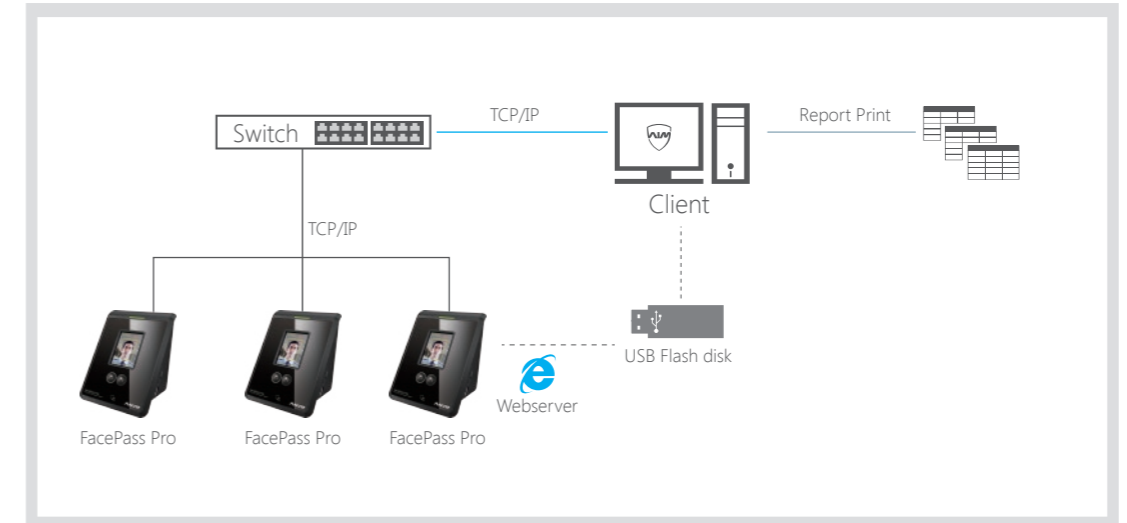
\* You are welcome to download AIM CrossChex through [www.anviz.com](http://www.anviz.com)

## Application

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



## Network Topology Illustration



## 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.

