PoE-Touch Fingerprint and RFID Access Control
P7 is a new generation access control device of Anviz. The P7 adopts touch activation technologies in fingerprint sensor and keypad easy for user operation. As an access control, which are designed with PoE communication and access interface separation, make the P7 easy for Installation and cost down the labor. The powerful access control function is indispensable for P7. Relay output for door control, Wiegand output and group, time zones. Multi communications with TCP/IP, RS485 and Mini USB port. The Alarm push function will protect access control safe.

**Sense-On**
When you reach out your hand to touch the keypad, P7 will be activated automatically and ready for your entering.

**Easy Installation**
The access interface adopts quick Install connector, without any tools to finish the wiring of the access control. The P7 with front and rear separation design will further simplifies installation operation for installer.

**PoE**
Power Over Ethernet provide device network communication and the power is enough for both device and lock working.

**Touch-On**
When you place your finger on fingerprint sensor, sensor will be activated automatically and no need to press any key to awake the device from sleeping.

**Outline Drawing**

### Parameters

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Activation Mode</td>
<td>Infrared Induction</td>
</tr>
<tr>
<td>Scan Area</td>
<td>22mm*18mm</td>
</tr>
<tr>
<td>Resolution</td>
<td>500 DPI</td>
</tr>
<tr>
<td>LCD</td>
<td>128*64 White LCD</td>
</tr>
<tr>
<td>Fingerprint Capacity</td>
<td>3000</td>
</tr>
<tr>
<td>Card Capacity</td>
<td>3000</td>
</tr>
<tr>
<td>Log Capacity</td>
<td>50000</td>
</tr>
<tr>
<td>Applicable Situation</td>
<td>Up to 1000 Users</td>
</tr>
<tr>
<td>Identification Mode</td>
<td>Fingerprint, ID, ID+FP, ID+PW, PW+Card, FP+Card</td>
</tr>
<tr>
<td>Identification Time</td>
<td>&lt; 0.5 S</td>
</tr>
<tr>
<td>Communication Interface</td>
<td>RS485, Mini USB Slave, TCP/IP Wiegand Out&amp;In</td>
</tr>
<tr>
<td>Card Reader Module</td>
<td>EM RFID</td>
</tr>
<tr>
<td>Workcode</td>
<td>6-digit Work Code</td>
</tr>
<tr>
<td>Short Message</td>
<td>50</td>
</tr>
<tr>
<td>Relay</td>
<td>Relay Output (COM, NO, NC or Direct Lock Control)</td>
</tr>
<tr>
<td>Door Open Sensor</td>
<td>Yes</td>
</tr>
<tr>
<td>Tamper Alarm</td>
<td>Yes</td>
</tr>
<tr>
<td>PoE</td>
<td>Yes (Nominal Power less than 13W)</td>
</tr>
<tr>
<td>Operating Voltage</td>
<td>DC 12V</td>
</tr>
<tr>
<td>Size</td>
<td>54(w)*170(h)*41(d)mm</td>
</tr>
<tr>
<td>Temperature</td>
<td>-25°C ~ 70°C</td>
</tr>
<tr>
<td>Ingress Protection Rate</td>
<td>IP53 (Optional Waterproof Cover)</td>
</tr>
</tbody>
</table>

### Features

- Using Anviz intelligent core algorithm
- 3000 Fingerprints, 3000 Cards, 50000 Records
- Optical waterproof fingerprint collection device, abrasion resistance, adapt to all kinds of fingerprints
- Touch activation fingerprints sensor and keypad
- Support POE power supply for both device and lock
- RS485, mini USB and TCP/IP communications, wiggins output
- Directly controlled door lock, grouping management, time setting and relay
- Output, tamper alarm door magnetic signal interface (known the door open and close state), to support himself back
- Fingerprint, password and card (optional) combination of independence and recognition
- Touch the bright background number keys
- High precision OLED displays
- Standard EM the RFID card reader module, optional Mifare module
- Optional waterproof cover, realize outdoor use, IP53
- Software support for period of time, group management, 16 group access permissions, flexible control
- 32 entrance guard time real-time monitoring data, easy to learn and easy to use
Application

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

Network Topology Illustration

Standalone Access Control System
The core part of this system is stand alone access control. With the lock directly controlled by the standalone access control, this system is able to supply easy and safe solution.

Secure Access Control System
The secure system consists of an access controller and reader. Because the lock is controlled by the access controller, this system is more secure and suitable for a single door having higher safety requirement.

Network Access Control System
The network access control system consists of different access control systems such as standalone system, secure system and distributed system. This system is the most professional solution, which best fits projects with multiple requirements.
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.

Features
- Manages departments and employees
- Manages devices and access restrictions
- Manages schedules, shifts and reports
- Rules out unauthorized overtime
- Imports/exports data in various file formats, such as CSV, XLS/XLSX, PDF, etc.
- Exports attendance reports to 3rd party accounting/payroll software
- Sends reports via email
- Connect to SQL database or Access database for easy installation and maintenance

*Support all Anviz Biometric/RFID access control and time&attendance devices

Application Platform Application

Print
- Export Types of Reports
- System Administrator
  - System & Device management
- Administrator
  - Approval
  - Employee management
- Employee
  - Add attendance record
  - Application result enquiry

CrossChex Standard

Easy to Operate
Simple to Install
Expansion and Integration
Enhanced Security
Types of Reports
Auto Upgrade

CrossChex
Access Control and Time Attendance Management System

PoE-Touch Fingerprint and RFID Access Control
About Anviz

Founded in 2001, Anviz is a global leader in the field of intelligent security including Biometric, RFID and Surveillance. Cutting edge R&D, ISO certified manufacturing and global brand recognition provide our partners with the fast track to success!

Anviz is at the forefront of biometric, RFID, and surveillance technologies. Through constant R&D, ISO certified manufacturing and global brand recognition, Anviz is an industry leader. Producing high-quality, cost-effective security solutions have helped amass a global client base of over 60 million customers in over 100 countries.

For more information, visit www.anviz.com, or email us press@anviz.com

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