

# EP30

## IP Based Access Control Terminal



Linux



<0.5s



WiFi



Color Screen

EP30 is a new generation IP based access control terminal. With fast linux based 1Ghz CPU and latest BioNANO<sup>®</sup> fingerprint algorithm, EP30 ensures a less than 0.5 seconds comparison time under 1:3000 status. The optional Wi-Fi functions realizes the flexible installation and operation. The Web-server function realizes easy self-management of the device.

### ■ Features



#### Linux Based System improved usability

The iconographic design UI is based on Embedded Linux system that is self-explanatory and easy to understand for users.



#### Cloud Solution

The EP30 can connect to the internet to enjoy unlimited cloud services from CrossChex Cloud Application.



#### Optional Wi-Fi

The Wi-Fi function realize the flexible installation of the device.



#### Physical Keypad

The physical keypad ensures the best user experiences and easily to use for all people around the world.



#### The New generation AFOS fingerprint sensor

The New generation AFOS 518 dark background fingerprint sensors improve 70% fingerprint identification efficiency and reduce capture error rate in various environments.



#### Standalone Internal Webserver Management

The terminal build-in webserver ensure the device self-management and easily using.



#### Colorful LCD Screen

The Colorful LCD screen ensure the best interaction and user experiences and can also provide clear notifications to the users.

### ■ Key Specifications

CPU	High Speed 1.0 Ghz CPU
Fingerprint Capacity	3,000
Card Capacity	3,000
Record	50,000
Communication	TCP/IP, Optional Wi-Fi
Identification mode	Fingerprint, Password, Card
Card reading distance	125KHz: 1~5cm( 0.39~1.97" ), 13.56MHz: 2 ~ 3 cm( 0.79~1.18" )
Interfaces	Wiegand Out, Relay Out, Exit Button, Door Bell
Identification speed	<0.5s
RFID card	Optional 125kHz or 13.56MHz Mifare
Working Temperature	-25°C(-13°F)~70°C(158°F)
Humidity	10% to 90%
Power	DC12V
WebServer	Support

### ■ System configurations

