

EP30

IP Based Access Control Terminal



EP30 is a new generation IP based access control terminal. With fast linux based 1Ghz CPU and latest BioNANO® 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

