

ECX332

Multimodal Face Recognition All-in-One Device

Intelligence and Accuracy

Multimodal face recognition all-in-one device (ECX332) covers face, iris and other in-depth facial features, achieving identity authentication and access control. With the multimodal integrated biometric algorithm developed by Eyecool, the device possesses the convenience in facial recognition and preciseness in iris recognition. It has been widely applied in places that have high requirements on security level such as computer rooms, vaults, offices, etc.



Accuracy and Convenience
Sense and recognize facial, iris and multimodal features automatically.



Precise recognition even with masks and goggles.



Automatic height adaptation
(1.3m-1.9m).



Unified management of data and device on cloud platform.



Automatic and intelligent 360-degree light fill-in.



Convenient in-screen card swiping.

Performance Index

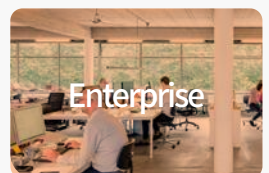
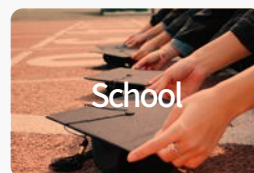
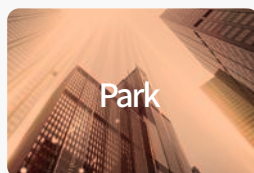
Recognition Speed: Less than 200ms
Maximum Capacity: 20000 each

Recognition Preciseness: 1/1,000,000,000

Screen 5.5 inch multi-touch vertical screen	Camera 4M color camera 2M near-infrared camera	Recognition Mode Face iris multimodal recognition	Fill-in Light Automatic infrared fill-in and visible light fill-in
Distance Sensor Automatic activation by sensing movement of human body	Card Reader M1	Communication Mode Wifi/RJ45/4G	Power Supply 12V/2A
Hardware Interface USB2.0 HOST OTG RS232/RS485/Wiegand26	Working Temperature -35° -60°	Light Indicator Lights in red, green and white	Contrasting Mode/Speed 1 second (local) 2 second (cloud)
Microphone Used in video call and message leaving	Bell Loudspeaker Built-in 2W loudspeaker	Recognition Distance 40cm-55cm (Full-coverage of iris and face)	

Application Scenarios

The device can be deployed flexibly, which can be installed on walls, gates and desktops. It's applicable to access control in places that have high requirements on security level.



Certificates

Second Prize of
National Technology
Invention Award



Second Place of Face
and Iris Recognition
Algorithm Competition



More than 400 patents
100 national industry
standards
80% financial customer
coverage

