

ECI351

Binocular Iris Recognition Instrument

Iris recognition · Accurate and reliable

EyeCool binocular iris recognition instrument (ECI351) is a desktop vertical iris recognition device. The camera adopts mirror design with built-in infrared fill light and unique triple iris collection distance positioning technology, which makes the iris collection process easy and convenient, and thus widely used in iris identity verification scenarios in finance, public security, education, judiciary, social security, and other fields.



Accurate and convenient

Supports iris collection and recognition at the same time
Realizes user identity verification



Unique appearance

Adopts a mirror design with built-in infrared fill light



Triple positioning

Triple iris collection distance positioning, precise capture



Supporting SDK

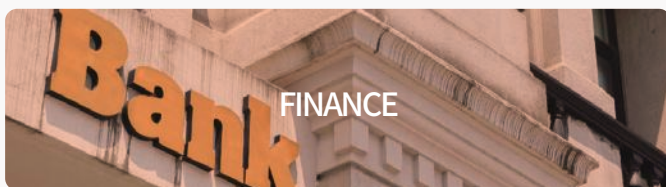
Supports secondary development by providing demonstration tools and development kits

Performance metrics

Identification mode Binocular iris recognition	Recognition distance 40-70cm	Camera type Single mode near infrared lens	Pixel 2MP
Dpi 1920*1080	Exposure control Automatic	False acceptance rate (FAR) <0.0001%	False rejection rate (FRR) <0.1%
Use environment Operating temperature: 0~50°C storage temperature: -30~60°C humidity: 5%~95%RH		Supported systems Windows 7, Windows 8, Windows 10, LINUX system	
Recognition time <1s	Interface USB interface	Product size 51.3mm*72.2mm*285.30mm	

Application scenarios

Meets the needs of high-security authentication scenarios, applicable to finance, public security, education, judicial organs, social security and many other fields.



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 
---	--	---

