

Iris capture & Recognition Device for Massive collection IRM-102

Technical Data:



IRM-102 is an easy-to-use automatic dual iris capture, In all lighting conditions, the user's iris images could be clearly captured when the eyes are approached to the device. It is suitable for quick enrollment or verification of a big group of people.

working Mode	USB Connection	Dimension	197x162x68mm
Recognition Mode	Binocular & Dual Iris	Iris Image	compliance with ISO/IEC19794 -6:2005 International safety standard
Iris capture Method	Auto	Lighting Method	Infrared lighting compliance with IEC/EN62471 International safety standard
Enrollment speed	<1s	Recognition speed	<0.5s
O/S	windows, Linux, Android	Interface	Micro USB2.0
Accuracy	FAR < 0.00001%, FRR < 1%	case Material	PC+ABS
capture Range	10 ~ 12cm	weight	400g
working Temperature	-20℃ ~ 60℃	power consumption	< 2W
Ambient Brightness	-	power supply	Via USB Connection

Faures:

- USB Connection, plug & play, driver installation not required
- High strength resistant case, made by anti-bacterial material
- with build-in LED illumination, to avoid pupil's over-enlargement
- high quality cmos sensor and lens, together with a strong industrial level processor
- Infrared illumination conforms to the safety standard, without damage to the eyes

Advantages:

- Multi-spectrum design, for the application of various human races
- Workable in all lighting conditions, indoor or outdoor
- Support C/s, B/s structure, SDK available for further development on windows, Linux, Android
- High enrollment/recognition speed

Cases:

