



Airim - In-motion Iris Recognition System



User experience

- In-motion recognition
- Long distance and 2 seconds identification.
- The virtual path guides the walk and help to drive the people flow
- Minimum user interaction.
- Placement, facial and gesture identification.

Flexibility

- I:N recogntion with remote database.
- I:N recogntion with local database.

Scalable system

- It can be linked with other identification systems: proximity cards, smartcard, biometry, vascular, facial, etc.
- Alarms and alerts management with different user profiles, time slots, area management, and it is customizable for each client.
- Permissions and acces control.
- Security cameras integration with automatic recording.

AIRIM uses IrisSHS algorithms for in-motion users identification by iris recognition. It is not necessary to stop the walk to be identified.

It is specifically designed to identified large flows of people while they walk.

AIRIM is an in-motion automatic iris recognition system for long distance performance. While users walk through a virtual path, they are being identified without the need to stop their walk.

This new system is designed for scenes where a high security level and an easy user management is needed.

AIRIM is based on latest biometric technologies for the real-time iris recognition based identification. Its amazing performance is completed with a very low false negative identification rates and lack of false accepted identifications. Besides, it performs anti-fraud techniques that avoid the fraud attempts which can potentially be presented by identity theft or false rejection incitement.

This system can be applied for different use cases: airports, border control, building entrances, military facilities, etc. AIRIM is completely compatible with other identification system and adaptable with other software platforms, such us SIP for the security management.

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Technical data

Assembly data



Base assembly



Virtual path barrier



Functional data

Parameter	Description
Virtual path	Identification path 1,5 m; Output path: 1 m.
Height	Eyes height between 1.5 m y 2 m.
Input sensor	Infrared sensor
Identification speed	20 identification/minute
Identification time	2 seconds
Lighting	Infrared light. Leds based lighting. Eye secure technology
Display	TFT LCDDisplay 7".Customizable screens
Power consumption	Working time: 500W Sleep time: 100W

Connectivity

	Description
Power	220V AC, 50/60Hz
Ethernet	Ehternet 10/100/10000 Base T

Security data

	Description
Operation temperature	-5°C a 45°C
Scene light	No direct sunlight



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