AresX™ Monitor Equipment
Facial Recognition Door Access Control

AresX™ biometrics door access control provides ultra-fast and contactless biometric authentication experience to the environments, such as office buildings, governments, and industry/science parks.

It is powered by continuous and reliable dual facial recognition algorithm, support living human facial detection to intelligently intrusion alert of any non-authorized entrances; moreover, relying on efficient and intelligent public/private cloud management system.

Features & Advantages

Public/private cloud secured deployment improves installation efficiency.

Cloud and terminal are interconnected. No delay of event responses.

Messages can be sent at any time as needed to multi-end receivers.

Data is instantly synchronized and automatically linked to multiple terminals.

Intrusion alert of non-authorized person, monitoring status anytime, anywhere.

Living human facial detection achieves higher security level.

IntelliSense dual algorithm, strong anti-interference ability.

Full range of rigorous testing procedure makes Doors the most reliable and firm product.

User-friendly interactive interface with sound and light guidance to operate and use.

Inteligent light source assisstance at facial area enable complex illumination self adaption.

Registration is completed just by mobile phone camera, no complex processes.

Advanced design: ultimate ergonomic design, comfort and convenient.

Delicate structure sophisticated packaged with surging functionalities.

Perfect manufacturing: made by anodized aluminum material, unique and stylish.

Powerful image processing performance with 192 workstation-level GPU cores.

Adopts quad-core ARM Cortex-A 15 CPU providing low power consumption, but high performance.

Dedicated binocular camera provides more clear facial images and larger viewing angles.

SPECIFICATIONS

Facial Recognition	Facial Anti-spoofing	Yes
	Recognition Distance	60~90cm
	Recognition Mode	1:N
	Passage Speed	23~35 people/minute

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Facial Recognition	Ambient Light Range	0~1000 LUX
Hardware Specifications	CPU	2.3GHz quad-cord CPU plus 192-core GPU
	RAM	2GB DDR3 RAM
	Flash	16GB (scalable)
	Camera	Dedicated binocular camera (visible light and near-infrared lens)
	Display	8.0" IPS LCD touch screen
	Operating Temperature	-10ºC ~ 50ºC
	Power	12VDC
	Dimension	123*165.71*320.61mm (L*W*H)
I/O Ports	Network Port	10/100/1000Base-T, RJ45
	WiFi	Dual Band 2.4/5GHz, 802.11a/b/g/n/ac
	Bluetooth	Bluetooth 4.0
	Wiegand	1
	Relay	1
	USB	2 (1*standard USB2.0, 1*Micro USB2.0)
	Serial Port	1 RS232 (via Micro USB)
	Power Switch	1
	Reset Button	1