

A row of five tall, black, rectangular biometric access control units. From left to right: a soldier in camouflage gear stands next to a closed unit; a man in a light blue t-shirt stands next to an open unit; a man in a dark suit with a shoulder bag stands next to an open unit; and a man in a dark suit stands next to a closed unit. The units have a central vertical slot and a small display or sensor area. The background is a plain, light-colored wall.

AerPass

Military grade rapid deployment biometric access control unit



- **AerPass** is a robotic, tamper-proof, touch-less, plug and play, Iris scanner and Face capture, access control unit.
- **AerPass** instantly aligns its built-in state-of-the-art Iris scanner to the user's eyes, so a perfect scan of the iris can be taken.
- **AerPass** makes access control and automated screening in heavy traffic and high secure areas, fast and very reliable.
- **AerPass** can operate standalone or centralized.
- **AerPass** easily integrates with your backend SQL Server database and major building management systems.



Dimensions	250mm (depth), 250mm (width), 1200mm (height)
Weight	32kg
Case	Powder coated Aluminum
Front	Plexiglass Or shatterproof glass (optional)
Detection Range for Response	Up to 2 meters distance
Recognition Range	30 - 40cm from the scanner
Throughput	~2 seconds per person 20 - 25 people per minute (same as walking pace)
Mechanical durability	100,000,000 stroke or 9.5 years based on 30000 users per day (24 hours use a day, 7 days a week, at maximum capacity)
Power consumption	Max 250W – in motion Max 15W – standby
Operating voltage	110V and 240V
Mounting	On the wall (using supplied brackets) or on a base
Matching Capacity	Up to 20,000 users on Device and 1,000,000+ users on server
Operating modes	Automatic and Manual control using its built-in web interface
Access control interfaces	Wiegand, F2F, OSDP and PAC for simple integration with all existing platforms
Accuracy	Near 100% (1 mistake in 2.3 Trillion captures)
Ports	1x Ethernet – back office integration 1x Ethernet – manual control