

Iris Recognition System



The Iris Recognition Reader offers fast and secure iris recognition for stand alone or networked systems.

- Rapid and convenient
- Hands-free operation
- Up to 10,000 users
- Entry/Exit audit logs

The Iris Recognition system works neatly in conjunction with the Securefast Entra Networked access control system, giving rapid and secure hands-free authentication. The Iris reader is supplied with a motorised head allowing for user height adjustment.

For additional security the Iris reader may be installed with an Entra proximity reader or keypad. To open the door where additional readers are required, the user would first offer their card and then approach the Iris reader.

Entra access control offers two proximity card options Hi-Spec and Mifare with up to 10,000 users and 255 time elements.

ACID Manager software controls enrolment and user authentication at the blink of an eye. The controller for the reader works as a stand alone unit which may be linked to the network system using Wiegand interface.

Standards

- EMC Directive 2004/108/EC
- EN61000-6-2 & EN61000-6-3
- ISO/IEC 19794-6:2011 Iris images
- ISO/IEC 62471:2006 Eye safety (class 0)

Iris Recognition System

Technical Data	
Power Supply	90-264 VAC, 50-60Hz
Iris reader	5V DC 2A (via PSU)
Lock output	12V DC 2A (via PSU)
Iris detection rate	30 Frames per second
Focal Range (stand off)	315 to 345 mm
Height adjustment	Automatic face-finder
Inter-Pupillary range	45 to 85 mm
Authentication time	< 2 seconds
Iris image output	640 x 480 pixels, 8 bit
Reader interface	USB2.0 high speed
Control Interface	Wiegand
Other interfaces	RS-485, Ethernet /IP
Alarms	Dual tamper
Enrolled database	10,000 users on-board (can be extended)
Reader network	up to 250 readers

AEN4001
Iris Recognition
Reader



AEN4002
Take-on Reader

Other products in the range

AEN4003 Iris Reader controller with PSU

AEN4004 ACID Manager Iris software

AEN4005 Package of AEN4001, AEN4003 and AEN4004

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