BOSCH

Biometric authentication
Integrated solution for contactless biometric authentication
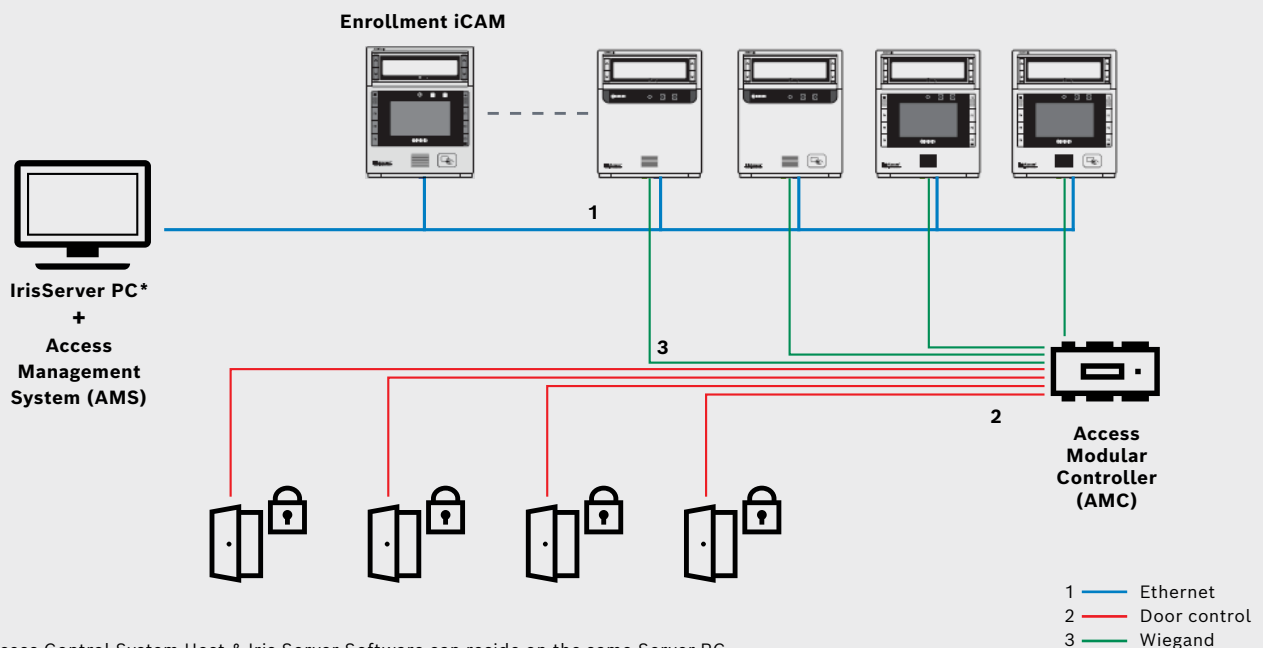
BOSCH **IRIS ID**

Iris recognition is an accurate, very fast and scalable option for biometric deployments. The Iris ID's iCAM 7S Series allows for different ways of verifying if a user has access; identification via iris recognition only, optional use of iris scan or ID card / PIN code or multi-factor authentication by using iris scan, PIN code, and/or ID card. Iris recognition technology is fast and highly reliable over many years after enrollment.

The Iris ID IrisAccess® EAC integrates the Bosch access control system with the iCAM 7S Series, thus offering versatility and flexibility. Identification of the recognized user grants access to doors, portals or speed gates by transmitting the assigned card number via a Wiegand connection.

The same server that is used by Iris ID IrisAccess® EAC can be also used for Access Management System (AMS), the Bosch access control software. Since the sensitive personal data is stored in a smart card and the smart card is given to the owner there is no concern about GDPR regulations.

- Fast, accurate and secure user experience
- Identification by iris only, iris or ID card, iris and ID card
- The iCAM 7S is configured in AMS via Wiegand
- GDPR-proof because of storage on personal smart card

Configuration of the Iris ID iCAM 7S connected to Bosch AMS and Access Modular Controller (AMC)

Enrollment iCAM

IrisServer PC*
+
Access
Management
System (AMS)

1

3

2

Access
Modular
Controller
(AMC)

1 —— Ethernet
2 —— Door control
3 —— Wiegand

* Access Control System Host & Iris Server Software can reside on the same Server PC.

Critical Infrastructures: data centers, power plants, water reservoirs, airports, etc

Building security: hospitals, laboratories, governments, military, police, public safety and justice, etc.

Key features

- Auto-tilt capability and visual/audible prompts for easy and fast enrollment and identification
- The transmission of the assigned card number via Wiegand connection to Bosch AMS
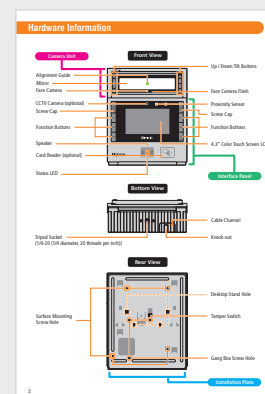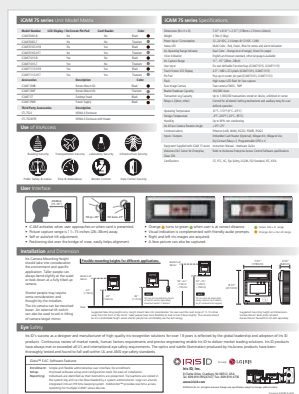
Compatibility

Iris ID	Bosch Security and Safety Systems
iData™ IrisAccess® EAC (Entry Access Control)	Access Management System (all versions)

Documentation

> Iris Recognition Reader brochure

> Iris ID iCAM7100S Series Hardware Guide

Bosch Security and Safety Systems is a leading global supplier of security, safety, and communications products, solutions and services. Protecting lives, buildings and assets is our aim. The product portfolio includes video surveillance, intrusion detection, fire detection and voice evacuation systems as well as access control and management systems. Professional audio and conference systems for communication of voice, sound and music complete the range. Bosch Security and Safety Systems develops and manufactures in its own plants across the world.

For more information, visit **boschsecurity.com**

Iris ID is a global leader in biometric technology, specializing in iris recognition solutions. Committed to precision, security, and efficiency, they revolutionize identity authentication across diverse sectors worldwide. With a focus on physical access control applications, Iris ID's solutions are trusted globally for their unparalleled accuracy and reliability, setting the standard for next-generation access management systems.

For more information, visit **irisid.com**