

BIOMETRIC READERS

IRIS

iCAM 7000



Product Overview

Iris ID takes leading-edge iris scanning technology into access control solutions to offer a secure contactless technology for identifying and approving access to employees. Unlike other forms of authentication, such as passwords or access cards, biometric recognition provides a strong link between an individual and a data record. One area where Biometrics delivers the greatest benefit is protection against attempts to establish identities fraudulently. Iris ID takes biometric recognition contactless – ensuring the health and safety of employees and secure protection for your assets and IP.

Iris ID works where other Biometrics won't, whether due to PPE, Scars, or dirty environments. iCAM 7S needs a clear vision of an iris to authenticate identity and approve access. This technology is being deployed globally in the most sensitive facilities to offer the highest protection of IP and personal.

Product Benefits

Benefit One

Highly accurate, non-contact identification delivering security and convenience. The iCAM 7S series offers a high level of biometric security while allow the user the confidence of not having to touch a common device.

Benefit Two

Fast, fully automatic dual eye image acquisition enabling a variety of authentication configurations. Biometric multi-modality is planned for and built-in, as well as choices when it comes to multi-factor authentication

Benefit Three

Multi-factor authentication is available within the iCAM 7S range and this can be expanded to work with preinstalled external readers that output Wiegand for even more flexibility and security levels as required.

PRODUCT FEATURES

Third-party integrations

The iCAM 7S is designed to integrate many third-party capabilities, including surveillance cameras and card capture. These integrations provide the base of a highly effective integrated security system for additional surveillance and increased assurance in access control approval.

Remote Management

Working with your current system, the iCAM 7S can be connected to your existing central server and panel, allowing for access configuration requirements at the central server as opposed to on-site. Ideal for larger organisations requiring high-security systems, remote management allows access configuration to be done away from a reader.

Time and attendance management

IRIS ID's software allows the management team to add and remove access as and where required for employees, contractors, and visitors alike. The software can define time, shifts, daily schedules, and holidays, administer employees to comply with "On-Site" and "Off-Site" procedures and Restrict access to off-duty employee.

Encrypted Template

Encrypted securely onto the card, fingerprints are stored as an encrypted template file, unable to be duplicated or used anywhere else, and is impossible to convert back into a fingerprint image. The file is used to confirm the user's identity but is never stored on the reader or any backend database. Instead, the data is only stored on the user's access card, meaning only the user has physical control over the template.

BQT Solutions understands there are many concerns around the privacy and security of a user's biological data. It is of utmost importance to BQT to ensure data is not compromised. Therefore, BQT Solutions does not collect any data, only transforming fingerprints templates into secure encrypted data files for the sole purpose of access control with assigned BQT readers.

PRODUCT APPLICATIONS

Used on sites where contactless biometric authentication is required. In addition, the iCAM 7S series is often utilised where multi factor authentication is required, primary on very secure locations. Used frequently in Government, Military and the Healthcare sectors.



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