

Real-world
Biometric
Solutions
from
HID Global



iCLASS SE® RB25F
Fingerprint Reader / Controller





The iCLASS SE® RB25F Fingerprint Reader/Controller Brings Biometrics to All



Biometrics have rapidly expanded into our daily lives, as millions of people utilize fingerprints to unlock their mobile phones, or access cash through ATMs. This mainstream adoption is also driving the increasing demand for biometrics in physical access control systems (PACS), as it offers increased protection and convenience.

Using fingerprint biometrics for physical access security offers customers convenience as fingerprints are unique, cannot be forgotten, lost or stolen.

HID Global's iCLASS SE RB25F fingerprint reader/controller merges credential excellence with globally patented multispectral imaging technology, to deliver a high-powered PACS solution.

Designed for the "Real World"

In the "real world" people have wet, dirty, oily, dry or worn fingerprints. Yet this presents no challenge for the iCLASS SE RB25F fingerprint reader/controller. The patented multispectral imaging captures both the surface and subsurface fingerprints, giving clear images virtually every time, and consistently outperforms other conventional fingerprint technologies.

Further, with many other systems the security threshold is reduced to remove the irritation of frequent rejections, with the risk of increasing the chance of false acceptances. HID Global's multispectral technology ensures security is not compromised for the sake of convenience – you get the best of both worlds.

Superior Protection

The patented multispectral sensor incorporates trusted liveness detection to provide real-time validation that the fingerprint is genuine and real, whilst ensuring superior protection against/ from hundreds of commonly used spoofing materials.

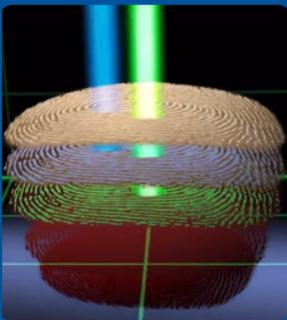
The unit also comes with duress finger functionality, as well as a built-in optical tamper that automatically alerts should there be an attempt to remove the device.

Speed Counts

The iCLASS SE RB25F fingerprint reader/controller accuracy and speed of reading fingerprints provides an unrivalled experience for users. In under a second, the fingerprint is matched, significantly reducing delays and queues often experienced with other biometric solutions.

Sleek, Strong Design

The sleek aesthetics complement the strength of the iCLASS SE RB25F fingerprint reader/controller, offering built-in vandal resistance and weather protection, for installation in both indoor or outdoor locations. The design also caters for rapid installation, with unique clipping features and a single screw, that reduces installation times to just minutes.



Multispectral imaging captures the external surface fingerprint, as well as the internal, or subsurface fingerprint for unrivalled security and unmatched usability.



Secure, Reliable Biometric Performance

Security, Mobility and Convenience

Data protection is always a crucial consideration, especially in the ever connected environment in which we live.

The iCLASS SE® RB25F fingerprint reader/controller incorporates HID Global's breakthrough Seos technology and secure trusted platform whose best-in-class cryptography offers unrivaled data and privacy protection.

Through this technology, users are also able to take advantage of HID Mobile Access® which enables access facilities with a mobile device.

Biometric Manager Software

The iCLASS SE RB25 fingerprint reader/controller is available with free management software that can be used as a standalone application, or interfaced with leading brands of access control and/or time and attendance platforms.

In addition to a wide variety of reports and full audit trail, the software allows for user management, including enrollment and associated access rights, as well as various operator roles.

Device administration enables the configuration of authentication modes and overall device behavior.

Meeting Global Needs

The iCLASS SE RB25F is globally certified for over 50 countries and is available with built-in multiple language support.

Integration API (Available Soon)

An extensive API/SDK will soon be made available to enable the RB25F device integration into a partner's access control system.

For developers, the API/SDK will provide a comprehensive, yet easy to use mechanism to control the flow of data between the system and the device.

In addition, the integration bridge functionality of the HID Biometric Manager will also be made available for database transfers that would enable quick and easy synchronizing of enrolled users and their credentials between to and from the partner's system.



Reliable with 99.9% accuracy in fingerprint image capture.

Who Should Use the iCLASS SE RB25F Fingerprint Reader/Controller?

Those wanting a reliable biometric device that works with anyone, anytime, anywhere.

The advanced multispectral imaging makes the device ideal for use in a broad array of applications from high risk facilities, to corporate environments wanting increased convenience without compromising security.

- Reliable
- Secure
- Powerful
- Robust
- Flexible

SIMPLE CONVERSION



Taking your system from traditional readers into a biometric solution has never been easier. With the iCLASS SE RB25F reader/controller and the HID Biometric Manager, you get an easy path to convert the traditional door access into a more secure biometric door access solution, that fits seamlessly into HID's Seos eco-system and works with our partner's access control systems.

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