



INTEGRITI IDEMIA BIOMETRIC INTEGRATION RELEASE NOTES



INNER RANGE recommends that all Inner Range systems be installed & maintained by FACTORY CERTIFIED TECHNICIANS.

For a list of Accredited Dealers in your area refer to the Inner Range Website.

<http://www.innerrange.com>

Integrati Idemia Plugin

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Current Release

Version 1.3 – January 2024

Licensing Requirements

The Integriti Idemia Biometric Integration requires an Integriti/Infiniti v22 license or higher to be present on the product key running the integration.

All Biometric Integrations require the ‘Integriti Integration - Biometric Management’ (PN: 996969) license to be used. For integrations connecting directly to biometric readers, the ‘Integriti Managed Biometric Reader’ (996970) license is required in addition to the ‘Integriti Integration - Biometric Management’ (PN: 996969) license. Systems will require one ‘Integriti Managed Biometric Reader’ (996970) license for each reader that will be configured in the system. Unlicensed readers will not be able to enrol biometrics or synchronise users’ data from Integriti.

Minimum Installed Integriti Version

The Integriti Idemia Biometric integration is only compatible with an installation of Integriti Pro or Infiniti that is v22.0 or higher. Using Contactless Cards requires Integriti or Infiniti V22.2 or higher.

SDK Version

The Integriti Idemia Biometric plugin was built and tested against the following versions of software:

- MACI SDK v6.4.12

Tested Against

- MorphoAccess SIGMA Lite with V4.9.4 and V4.13.3 Firmware
- MorphoAccess SIGMA Lite+ with V4.9.4 and 4.13.3 Firmware
- Idemia MorphoWave XP with V2.7.2 and V2.10.7 Firmware
- Idemia VisionPass with V2.7.3 and V2.10.7 Firmware
- Idemia Sigma Extreme with V4.9.4 Firmware
- Idemia MorphoWave SP with V1.2.7 Firmware

New Features

- **Added New Command Invoke Method:** Added support for Updating TLS Certificate and Removing TLS Certificates.
- **Updated Status Event Logging:** Optimised the to get status updates for individual devices.
- **Updated MACI SDK:** Updated Integration to use Idemia's Latest SDK.
- **Added communication over OSDP:** Added support for using OSDP to communicate to Integrity access control system directly.

Feature Updates

- **Updated Status Event Logging:** Optimised the to get status updates for individual devices to be significantly more efficient and enabled by default.
- **Added Support for newest Biometric Reader Firmware:** This Integration supports the latest firmware for each Idemia Biometric Reader.

Known Issues and Limitations

- **Vision Pass Face and Morpho Wave Compact Biometric Reader:** Do not support quality threshold. Set the Quality mode to disabled on the Biometric Reader or System or refresh devices to fix this.
- **Morpho Access Sigma Lite:** Do not support any more than two fingerprints registered to the device. Manually set the Maximum fingerprints enrolled in the Biometric Reader or System or refresh devices to fix this.
- **Warning: Upgrading to and past the below firmwares will enforce TLS. If the connection settings are configured to use TCP the Idemia readers will become unreachable by Integrity until On-demand security is enabled on the reader using Idemia's Morpho Bio Tool Box in the Tools section.**
- MorphoWave Compact / XP, from firmware 2.9
- MorphoWave SP, from firmware 1.1
- VisionPass, from firmware 2.9
- SIGMA Lite and Lite+, from firmware 4.12
- SIGMA Wide, from firmware 4.12
- SIGMA Extreme, from firmware 4.1

Past Releases

Version 1.2 – October 2022

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SDK Version

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- MACI SDK v6.3.10

Tested Against

- MorphoAccess SIGMA Lite with V4.9.4 Firmware
- MorphoAccess SIGMA Lite+ with V4.9.4 Firmware
- Idemia MorphoWave with V2.7.2 Firmware
- Idemia VisionPass with V2.7.3 Firmware
- Idemia Sigma Extreme with V4.9.4 Firmware

New Features

- **Contactless Card Support:** Added the support for Contactless Cards stored in Integriti to be used with Idemia readers.
- **Added New Command Invoke Method:** Added the support for setting Wiegand Custom Slots with Card Templates in Integriti for use with Contactless Cards and Wiegand Communication for Integriti Controllers.
- **Added Status and Event Logging:** Added the ability to get status updates for individual devices and events to be logged based on Biometric enrolment.

Known Issues and Limitations

- **Vision Pass Face and Morpho Wave Compact Biometric Reader:** Do not support quality threshold. Set the Quality mode to disabled on the Biometric Reader or System or refresh devices to fix this.
- **Morpho Access Sigma Lite:** Do not support any more than two fingerprints registered to the device. Manually set the Maximum fingerprints enrolled in the Biometric Reader or System or refresh devices to fix this.

Version 1.1 – June 2022

Licensing Requirements

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Tested Against

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- MorphoAccess SIGMA Lite+ with V4.9.4 Firmware
- Idemia MorphoWave with V2.7.2 Firmware
- Idemia VisionPass with V2.7.3 Firmware
- Idemia Sigma Extreme with V4.9.4 Firmware

New Features

- **New Device Support:** Added the support for the Idemia Sigma Extreme Fingerprint reader.
- **Pin Authentication:** Added the ability to require a Pin after scanning user's biometrics. The value will be based on the User's Pin in Integrity.

Known Issues and Limitations

- **Vision Pass Face and Morpho Wave Compact Biometric Reader:** Do not support quality threshold. Set the Quality mode to disabled on the Biometric Reader or System or refresh devices to fix this.
 - **Morpho Access Sigma Lite:** Do not support any more than two fingerprints registered to the device. Manually set the Maximum fingerprints enrolled in the Biometric Reader or System or refresh devices to fix this.
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Version 1.0 – February 2022

Licensing Requirements

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- MorphoAccess SIGMA Lite+ with V4.9.4 Firmware
- Idemia MorphoWave with V2.7.2 Firmware
- Idemia VisionPass with V2.7.3 Firmware

New Features

- **Initial Release:** The Idemia Integration allows Idemia Readers to be used to enrol Biometric data and synchronise with Integriti. Users will be automatically synced with the desired permissions and credentials saved into Integriti. This allows Idemia Readers to integrate with Integriti's Access Control to unlock associated doors to the readers for users with correct permissions. This Integration supports the use of the following Readers:
- **VisionPass:** Face Biometric Reader
- **MorphoAccess Sigma Lite:** Fingerprint Biometric Reader
- **MorphoWave Compact:** Contactless Hand Biometric Reader

Known Issues and Limitations

- **Vision Pass Face and Morpho Wave Compact Biometric Reader:** Do not support quality threshold. Set the Quality mode to disabled on the Biometric Reader or System or refresh devices to fix this.
- **Morpho Access Sigma Lite:** Do not support any more than two fingerprints registered to the device. Manually set the Maximum fingerprints enrolled in the Biometric Reader or System or refresh devices to fix this.