



INTEGRITI INTEGRATION – IDEMIA BIOMETRIC
RELEASE NOTES v1.6

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OVERVIEW

The integration significantly extends Integrati Access Control capabilities by incorporating advanced biometric authentication technology from Idemia Morpho. Idemia Readers can be used to enrol Biometric data and synchronise with Integrati. Users will be automatically synced with the desired permissions and credentials saved into Integrati. The Idemia readers are physically connected to IR Access Control panels and function equivalently to traditional card readers—enforcing access control with biometric precision.

For specifics, refer to [CAPABILITIES](#)

PREREQUISITES

- Integrati Edition: Professional, Business or Corporate
- Integrati Version: V25.1 or higher
- Integrati Product License version: V25 or higher
 - Licensing: all biometric integrations require the 'Integrati Integration - Biometric Management' (PN: 996969) license to be used. In addition, the 'Integrati Managed Biometric Reader' (996970) license is required for each reader that will be configured in the system.

TESTED AGAINST

Idemia Hardware / Firmware

The Integrati Idemia Biometric plugin was built and tested against the following:

- Access SIGMA Lite + iClass WR: Firmware v4.13.3 and v4.19.1
- Vision Pass SP: Firmware v2.1.5 and v3.1.1
- Vision Pass MDPI: Firmware v2.10.7 and v2.15.0
- Morpho Wave SP: Firmware v2.2.1 and v3.1.2
- Morpho Wave Compact: Firmware v2.10.7 and v2.15.0
- Morpho Wave XP2: Firmware 3.2.0

NEW RELEASE

Version 1.6

Released: June 2026

Release Requirements

Integrati Version License	Integrati v25 license
Installed Integrati Version	Integrati 25.1 or higher
Integrati Licensing Requirements	The integration requires the 'Integrati Integration - Biometric Management' (PN: 996969) license to be used. In addition, the 'Integrati Managed Biometric

PAST RELEASE INFORMATION

	Reader' (996970) license is required for each reader that will be configured in the system.
Tested Against	• Access SIGMA Lite + iClass WR: Firmware v4.13.3 and v4.19.1 • Vision Pass SP: Firmware v2.1.5 and v3.1.1 • Vision Pass MDPI: Firmware v2.10.7 and v2.15.0 • Morpho Wave SP: Firmware v2.2.1 and v3.1.2 • Morpho Wave Compact: Firmware v2.10.7 and v2.15.0 • Morpho Wave XP2: Firmware 3.2.0

Developed with

- MACI SDK v6.5.1

Feature Updates

- Added support for Morpho Wave XP2 terminals

Issues Resolved

- Resolved an issue were saving a user with long name (>25 chars) or surname (>40 chars) generates an error.
- Resolved an issue where DisplayText command would not follow the requested “duration” parameter value.
- Resolved an intermittent issue where “Failed to save user” warning message appears without real reason.

Note: The fix will be dependent on a related fix that is scheduled for deployment in Integrati software V26.1 or later.

Known Issues and Limitations

- Vision Pass Face and Morpho Wave Compact Biometric Reader: Does not support quality threshold. Set BiometricScanOptions/QualityCheckDisabled =YES and Refresh the device.
- Morpho Access Sigma Lite: Only allows up to two fingerprints per user. Manually set the BiometricScanOptions/MaximumFingerprints to 1 or two and Refresh the device.

PAST RELEASE INFORMATION

Version 1.5

Released: September 2025

Release Requirements

Required Integrati Version License	Integrati v24 license
Minimum Installed Integrati Version	Integrati 24 or higher

PAST RELEASE INFORMATION

Developed with

- MACI SDK v6.5.1

Tested Against

- Access SIGMA Lite + iClass WR: Firmware v4.13.3 and v4.19.1
- Vision Pass SP: Firmware v2.1.5 and v3.1.1
- Vision Pass MDPI: Firmware v2.10.7 and v2.15.0
- Morpho Wave SP: Firmware v2.2.1 and v3.1.2
- Morpho Wave Compact: Firmware v2.10.7 and v2.15.0

Feature Updates

- **Configuration UI:** collated certain configuration parameters, which were previously hidden, under General Biometric/Advanced group, and made them visible-on-demand.
- **Review and logging:** user addition/removing activities can now be seen in Review and Logs.

Issues Resolved

- Resolved an issue where certain configuration parameters inside terminals were overwritten by Integriti, with incorrect defaults.

Known Issues and Limitations

- **Vision Pass Face and Morpho Wave Compact Biometric Reader:** Does not support quality threshold. Set BiometricScanOptions/QualityCheckDisabled =YES and Refresh the device.
- **Morpho Access Sigma Lite:** Only allows up to two fingerprints per user. Manually set the BiometricScanOptions/MaximumFingerprints to 1 or two and Refresh the device.

Version 1.4

Released: October 2024

Release Requirements

Required Integriti Version License	Integriti v23 license
Minimum Installed Integriti Version	Integriti 23 or higher

Developed with

- MACI SDK v6.5.1

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

PAST RELEASE INFORMATION

- 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
- Idemia VisionPass SP MDI with Firmware v2.1.5

New Features

- **New device support:** Added support for Vision Pass SP Face biometric readers

Feature Updates

- **SDK update:** Updated to the latest version MACI SDK (6.5.1)

Version 1.3

Released: January 2024

Release Requirements

Required Integrati Version License	Integrati v22 license
Minimum Installed Integrati Version	Integrati 22 or higher

Developed with

- 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

- **New command invoking methods:** Added ability to install TLS certificates and remove TLS Certificates for the readers through Integrati's Command Invoke functionality.
- **Added communication over OSDP:** Added support for using OSDP to communicate and send access logs through to Integrati's access control system.
- **New Device support:** Added support for Idemia MorphoWave SP Hand Biometric readers.

Feature Updates

- **Device Connection:** Device status updates and general connection handling for each device is significantly more efficient and device status updates are enabled by default.

- **Added Support for newest Biometric Reader Firmware:** This Integration supports the latest firmware for each Idemia Biometric Reader as shown in the Tested Against section.
- **Updated MACI SDK:** Updated to use Idemia's Latest SDK.

Version 1.2

Released: October 2022

Release Requirements

Required Integriti Version License	Integriti v22 license
Minimum Installed Integriti Version	Integriti 22 or higher

Developed with

- 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 support for Contactless Cards stored in Integriti to be used with Idemia readers.
- **Added New Command Invoke Method:** Added 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.

Version 1.1

Released: June 2022

Release Requirements

Required Integriti Version License	Integriti v22 license
Minimum Installed Integriti Version	Integriti 22 or higher

Developed with

- 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

- **New Device Support:** Added 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 Integriti.

Version 1.0

Released: October 2024

Release Requirements

Required Integriti Version License	Integriti v22 license
Minimum Installed Integriti Version	Integriti 22 or higher

Developed with

- 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

New Features

- **Initial Release**

CAPABILITIES

Core Biometric Capabilities

Feature	Feature Description	Y/N
<i>Fingerprint Biometrics</i>	The Integration supports the use of Fingerprint Biometric Readers	✓
<i>Face Biometrics</i>	The Integration supports the use of Face Biometric Readers	✓
<i>Hand Biometrics</i>	The Integration supports the use of Hand Biometric Readers	✓
<i>Receive Events from the Biometric System</i>	The Integration supports incoming events to Door readers.	✓
<i>Create Child Devices from Biometric Configuration</i>	Child Biometric Readers will be created based on the Reader configuration on Refreshing Child Devices	✗
<i>Associate Biometric Readers With Entities</i>	Cameras loaded from the Biometric system can be associated with Integrati Entities to allow direct control of one from the other.	✓
<i>Connect to Biometric Reader</i>	Connect to Individual Biometric Readers instead of operating through a Server or System managing all connected readers.	✓
<i>Connect to Biometric System</i>	Connect to an overarching Biometric System which manages each Biometric Reader allowing to automatically connect to all Biometric Readers connected to the system.	✗
<i>Configure Biometrics from the Web Interface</i>	Use the Integrati Web Interface to Enroll and Manage Biometric System or Readers.	✓
<i>Trigger Actions in the Biometric System</i>	Trigger actions or commands in the Biometric system directly from Integrati.	✓
<i>Sync Time (via NTP)</i>	Sync the time of the Biometric system and Integrati to match via an NTP.	✗
<i>Display Connection Status to Biometric System</i>	Display whether or not Integrati is currently connected to the Biometric system.	✓
<i>Receive Events/Alarms from the Biometric System</i>	Log events/alarms occurring on the Biometric system to Integrati's Review.	✓

CAPABILITIES

<i>Trigger Integriti Actions on Biometric Events/Alarms</i>	Trigger actions to automatically occur in Integriti whenever specific events/alarms are received from the Biometric system.	✓
<i>Generate Alerts from Biometric Events/Alarms</i>	Automatically generate and restore Alerts tied to a specific Camera in Integriti whenever specific events/alarms are received from the Biometric system.	✗

Advanced Biometric Capabilities

Feature	Feature Description	Y/N
<i>Automatically Load Biometric Configuration</i>	Refreshing Child Devices will automatically populate all cameras configured in the Biometric System into Integriti when run. If not supported, reader configuration will need to be manually entered into Integriti.	✓
<i>64-bit Integration Server Support</i>	The integration supports being run on the 64-bit integration server.	✓
<i>Show Biometric Status</i>	The current online/offline status of configured Biometric Readers will be visible directly through Integriti.	✓
<i>Categorised Review Records</i>	Review generated by the integration will have a different category for different event types, allowing for easy filtering of specific Biometric events	✓
<i>Trigger Inputs on Biometric Event</i>	Inputs in Integriti can be automatically triggered and restored when specified types of events are received from the Biometric system.	✓



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