



SafeXcel IP™
SafeXcel-IP-201
Driver Library v3.0.4
Release Notes

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1 Release Notes

1.1 *Introduction*

This document describes the SafeXcel-IP-201 Driver-Library v3.0.4 release.

The driver library is a building block and is not intended for stand-alone use. Because of its size it does not contain a separate make file and there is no module test report.

1.2 *Compatibility and Dependencies*

This Driver Library supports the SafeXcel-IP-201 HW revision 1.1 and 1.2 Advanced Interrupt Controller.

It has been used and tested on hardware platforms containing the SafeXcel-IP-201 HW revisions 1.2.

Please refer to the User Guide document (SafeXcel-IP-201 Driver Library v3.0 User Guide) for details on dependencies, integration, configuration and its interface.

1.3 *Test Report*

Please refer to the top-level product test report.

2 Release v3.0.4

Note: Case numbers below refer to *INSIDE Secure* internal cases, to specific customer cases or may only be applicable for specific configurations. Therefore, it is possible that some cases are not accessible for you.

2.1 Solved Issues

No issues were solved in this release.

Case Number	Description

2.2 New Functionality

This section describes new functionality implemented in this release.

Case Number	Description
n.a.	Updated document template

2.3 Open Issues

There are no open issues in this release.

3 Previous Releases

3.1 Release v3.0.3

Note: Case numbers below refer to *INSIDE Secure* internal cases, to specific customer cases or may only be applicable for specific configurations. Therefore, it is possible that some cases are not accessible for you.

3.1.1 Solved Issues

This section describes issues solved in this release.

Case Number	Description
n.a.	Ignore patch level in hardware check, so hardware with any patch level is accepted.

3.1.2 New Functionality

This section describes new functionality implemented in this release.

Case Number	Description

3.1.3 Open Issues

There are no open issues in this release.

3.2 Release v3.0.2

3.2.1 Solved Issues

This section describes issues solved in this release.

Case Number	Description

3.2.2 New Functionality

This section describes new functionality implemented in this release.

Case Number	Description
DLCCI-1	Support hardware version 1.2 as well as 1.1
DLCCI-2	Support configurations of the EIP-201 whose polarity and type registers are read-only.

3.3 Release v3.0.1

3.3.1 Solved Issues

This section describes issues solved in this release.

Case Number	Description
n/a	Update code and documentation to INSIDE Secure style

3.3.2 New Functionality

This section describes new functionality implemented in this release.

Case Number	Description

3.4 Release v3.0

3.4.1 Solved Issues

This section describes issues solved in this release.

Case Number	Description

3.4.2 New Functionality

This section describes new functionality implemented in this release.

Case Number	Description
16015	EIP201: Validate device communication in Init call
16151	EIP201: Support enhancements in EIP201 HW v1.1

3.5 Release v2.0.1

3.5.1 Solved Issues

This section describes issues solved in this release.

Case Number	Description

3.5.2 New Functionality

This section describes new functionality implemented in this release.

Case Number	Description
17877	EIP201: Update to Driver Framework v4.0

4 Technical Support

This information is correct at the time of document release. INSIDE Secure reserves the right to update the related documents without updating this document. Please contact INSIDE Secure for the latest document revisions.

For more information or support, please go to <https://essoemsupport.insidesecond.com/> for our online support system. In case you do not have an account for this system, please ask one of your colleagues who already has an account to create one for you or send an e-mail to ESSEmbeddedHW-Support@insidesecond.com.

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