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# INCA-ES5xx V6.2.3

Release Notes

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## 1 About this INCA-ES5xx Add-On version

Support of ES5xx modules is provided by a separate INCA-ES5xx AddOn within INCA. INCA-ES5xx Add-Ons with additional features or new modules may become available independent from INCA Main releases. The INCA installation medium contains the latest version of the INCA-ES5xx Add-On available on the release date of INCA and is installed automatically during the INCA installation.

The INCA-ES5xx Add-On installation contains all necessary elements to integrate the ES5xx devices into INCA.

The INCA-ES5xx Add-On is distributed on a CD with the hardware modules listed in the supported products chapter and on the ETAS website (see section ETAS Download Center).

INCA, MDA and some add-ons are protected via electronic licensing. In order to run and use the products, a license file is required that needs to be installed via the ETAS License Manager. The license manager is opened during the installation and can also be started at a later point as an external program located in the ETAS program folder in the Start menu. The license file can be obtained through a self service portal on the ETAS website by using the software entitlement you received during the order process or it is provided by your tool coordinator.

The INCA-ES5xx Add-On is not protected via electronic licensing.

## 2 Product Definition

INCA-ES5xx enables the support of ES5xx modules for Measurement and Calibration functionality within INCA.

### 2.1 System Prerequisites

For the INCA-ES5xx Add-On the same system prerequisites are required as for the INCA product. Please refer to the corresponding INCA System Prerequisites.

For the INCA-ES5xx Add-On the same system restrictions applies as for the INCA product. Please refer to the corresponding INCA System Restrictions.

### 2.2 Software Prerequisites

**ATTENTION:**

FOR ENABLING THE COMPLETE FEATURE SET THE INSTALLATION OF

- INCA V6.2.1 HOTFIX 25
- INCA-FLEXRAY V6.2.3
- INCA-LIN V6.2.3

COULD BE NECESSARY TOGETHER WITH THE INSTALLATION OF INCA-ES5xx V6.2.3.

#### 2.2.1 Prerequisites for use of ETK

For the use of ETK with the ES592.1, ES593.1-D and ES595.1 modules following configuration is recommended:

- INCA V6.2.1 Hotfix 25
- ETK Drivers & Tools V2.1.12
- INCA-ES5xx V6.2.3
- HSP V9.4.0

#### 2.2.2 Prerequisites for LIN Monitoring

To enable the LIN Monitoring feature for the ES511.1, ES592.1 and ES595.1 modules the following subset of software is required:

- INCA V6.2.1 Hotfix 25
- INCA-LIN V6.2.3
- INCA-ES5xx V6.2.3

#### 2.2.3 Prerequisites for FlexRay Monitoring and XCP on FlexRay (MC)

To enable the FlexRay Monitoring and XCP on FlexRay MC feature for the ES512.1 and ES595.1 modules the following subset of software is required:

- INCA V6.2.1 Hotfix 25
- INCA-FLEXRAY V6.2.3
- INCA-ES5xx V6.2.3

### 2.3 Supported ETAS Hardware Products

- ES511.1
- ES512.1
- ES592.1
- ES595.1

- ES593.1-D

*Note:*

*The use of the modules ES690.1, ES590.1 and ES591.1 in INCA is possible without the ES5xx AddOn.*

## **2.4 Documentation**

The INCA-ES5xx installation delivers an extension of the INCA Online Help, describing the INCA-ES5xx Add-On features.

There is no printed version of the ES5xx Hardware User's Manual available. All available documentation is installed in the ...\\ETAS\INCA6.2\Manuals folder. The file format is Adobe-PDF. An Adobe Acrobat Reader is needed to read and print the Manuals.

The Adobe Acrobat Reader, which is available free of charge, can be downloaded from <http://www.adobe.com>.

### 3 Enhancements and Corrections

#### 3.1 New or Enhanced Functions in INCA-ES5xx 6.2.3

- Support of ES592.1
- Support of ES595.1
- Support of ES593.1-D
- Installation of the driver for ETAS ECU and Bus Interface V1.3.2

#### 3.2 Known issues

The following table contains known issues open for this release.

Call #	Description
	None

#### 3.3 Corrected Errors

The following table contains problem reports corrected in this release.

Call #	Description	Product	HSP Version

## **4 Hints**

### **4.1 Use of ES511.1 and ES512.1**

Please ensure that the firmware on your ETAS hardware is updated with the latest HSP version. The update with at least HSP V8.1.2 is strongly recommended for the ES511.1 and ES512.1 modules to equalize variations in hardware characteristics.

### **4.2 Further hints**

For further information please have a look at: [www.etas.com](http://www.etas.com)



## 5 Support and Problem Reporting

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