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## HSP-SP V10.7.0

Release Notes

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## 1 Introduction

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### 1.1 Definitions and Abbreviations

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Term/Abbreviation	Definition
EHI	ETAS Help Desk International
HSP	Hardware Service Pack
HSP-UT	HSP-Update Tool
HW	Hardware
KIR	Known Issue Report – For severe Problem Reports which occur after a release, ETAS has introduced the Known Issue Report to inform affected customer immediately. The current Known Issues of former versions can be found on the ETAS website: <a href="http://www.etas.com/kir">http://www.etas.com/kir</a>
SW	Software

## 2 Product Definition

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### 2.1 Functions at a glance

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The **Hardware Service Pack** is a product for the firmware management on the ETAS hardware.

This product consists of two components.

- HSP Update Tool
- Service Pack
  - LABCAR Hardware (LABCAR-FWP)
  - MCD Hardware (SP)

The HSP Update Tool is the user Interface for the firmware update process. This tool enables an easy update of the firmware in the ETAS hardware and gives clear information on the current versions of the firmware contained in the hardware. The Service Pack contains the actual firmware, i. e. the files that will be downloaded to the hardware.

These release notes are valid for the HSP MCD Hardware Service Pack. The content of this release notes can also be launched for each installed Service Pack version in the HSP Update Tool.

### 2.2 General Description

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#### 2.2.1 System Prerequisites

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The following minimum system prerequisites have to be met:

HSP V10.7.0 has to be installed. See the HSP-UT release notes or Getting Started for information about the HSP installation.

### 3 Changes

This chapter describes changes with respect to the previous HSP versions and lists the current known issues

## Release Notes for HSP V10.7.0

### 1 Configuration Information

Configuration	Version	Release Date
HSP	V10.7.0	2014-12-16

### 2 Released Features

#### 2.1 New or Enhanced Functions

With this release the following functionality has been added. This list also shows features of existing previous refreshes of this HSP major version.

Description	Products	Released With
Support of new ECU and Bus Interface Module	ES523.1	HSP V10.7.0
Support of LFAST for ETK-S21-0A and ETK-S21.1A	ETKS21.0, ETKS21.1	HSP V10.7.0
Support of BIST for ETK-S21-0A and ETK-S21.1A with MPC5746R-ED	ETKS21.0, ETKS21.1	HSP V10.7.0
Support of LFAST Signalling HS, ETK-S21 signals LFAST mode during handshake if ETK will switch over to LFAST -> ECU can deactivate SMPU	ETKS21.0, ETKS21.1	HSP V10.7.0
Support of XETK-S31.0C	XETK-S31.0C	HSP V10.7.0
Support of BR_XETK-S2.0A	BR_XETK-S2.0A	HSP V10.7.0
Support of XETK-V2.0C	XETK-V2	HSP V10.7.0

#### 2.2 Corrected Errors

The following table contains all errors that have been corrected in this release. This list also shows errors that have been corrected in existing previous refreshes of this HSP major version.

Call ID	Description	Products	Released With
423572	ES581.4 over J2534 interface does not support CAN mixed mode	ES581.4	HSP V10.7.0
344940	ES1310 delivers incorrect output values in case variables of type FLOAT32 are assigned	ES1120.1, ES1120.2, ES1120.3	HSP V10.7.0
359013	No ARP reply on second Ethernet port	ES910.2, AS951, ES910.3	HSP V10.7.0
438760	Enhancement of Broadcast functionality	ES910.2, AS951, ES910.3	HSP V10.7.0
433274	ETK-S21 fails to switch JTAG clock to the configured frequency at temperatures below -30°C. That leads to reduced performance (e.g. flashing, checksum calculation, etc.)	ETKS21.0, ETKS21.1	HSP V10.7.0
438230	Increased handshake register access frequency to meet timeout condition		HSP V10.7.0
438232	ETK-S21: Increased handshake register access frequency to meet timeout condition	ETKS21.0, ETKS21.1	HSP V10.7.0

#### 2.3 Known Issues

The following table contains known problems open for this release.

Call ID	Description	Products
441601	First measurement values after coldstart always shows zero	ETKS21.0, ETKS21.1

#### **4 Contact, Support and Problem Reporting**

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For details of your local sales office as well as your local technical support team and product hotlines, take a look at the ETAS website:

ETAS subsidiaries	WWW:	<a href="http://www.etas.com/en/contact.php">www.etas.com/en/contact.php</a>
ETAS technical support	WWW:	<a href="http://www.etas.com/en/hotlines.php">www.etas.com/en/hotlines.php</a>