
RTA-OS S32RT R52/GHS

Release Note - Version 5.0.0 (30-05-2022)

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Safety Notice

This ETAS product fulfills standard quality management requirements. If requirements of specific safety standards (e.g. IEC 61508, ISO 26262) need to be fulfilled, these requirements must be explicitly defined and ordered by the customer. Before use of the product, customer must verify the compliance with specific safety standards.

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1 Introduction

RTA-OS is an AUTOSAR compliant Operating System and associated tooling. This document provides release information for the RTA-OS S32RT R52/GHS port plug-in that customizes the RTA-OS development tools for the NXP S32Z27x with the GreenHills compiler. It supplements the more general information you can find in the *Release Note*.

1.1 Version Information

This is Version 5.0.0 of the RTA-OS S32RT R52/GHS plug-in.

1.2 Installation

The installation process is covered in detail in the *S32RT-R52-GHS Port Guide*.

2 **Open EHI Calls**

Open issues are referred to by their call number in the ETAS Helpdesk International (EHI) system.

No EHI calls are open.

3 **Change History**

3.1 **Version 5.0.0**

Additional Features

The following features have been added to this release:

- First release for S32Z27x with Green Hills 2022.1.4 toolchain.

Modified Features

No features have been modified in this release.

Removed Features

No features have been removed from this release.

4 **Fixed EHI Calls**

Bugs that have been fixed are referred to by their call number in the ETAS Helpdesk International (EHI) system.

No EHI calls have been fixed in this release.

5 Limitations

5.1 Installer

There are the following limitations for the installer:

Limitation	None.
Workaround	None.

5.2 S32RT-R52-GHS DLL

There are the following limitations for this tool:

Limitation	None.
Workaround	None.

6 Contacting ETAS

6.1 Technical Support

Technical support is available to all users with a valid support contract. If you do not have a valid support contract, please contact your regional sales office (see below).

The best way to get technical support is by email. Any problems or questions about the use of the product should be sent to:

`rta.hotline@etas.com`

If you prefer to discuss your problem with the technical support team, you call the support hotline on:

+44 (0)1904 562624.

The hotline is available during normal office hours (0900-1730 GMT/BST).

In either case, it is helpful if you can provide technical support with the following information:

- Your support contract number
- The version of the ETAS tools you are using
- The version of the compiler tool chain you are using
- The command line (or reproduction of steps) that result in an error message
- The error messages or return codes you received (if any)
- Your `.xml`, `.arxml` and `.rtaos` files
- The file `Diagnostic.dmp` if it was generated

6.2 General Enquiries

6.2.1 ETAS Global Headquarters

ETAS GmbH

Borsigstrasse 24
70469 Stuttgart
Germany

Phone: +49 711 3423-0
Fax: +49 711 3423-2106
WWW: www.etas.com

6.2.2 ETAS Local Sales & Support Offices

Contact details for your local sales office and local technical support team (where available) can be found on the ETAS web site:

ETAS subsidiaries www.etas.com/en/contact.php
ETAS technical support www.etas.com/en/hotlines.php