

## Release Notes

### Guiliani Evaluation RZ/A3UL with FreeRTOS

Product:	Guiliani-SDK for Renesas RZ/A3UL
Release version:	2.6
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## 1 Introduction

TES Electronic Solutions is pleased to release the Guiliani GuilianiDemo, a Guiliani Application running on RZ/A3UL with FreeRTOS

## 2 Hardware and software components

This Guiliani SDK for RZ/A3UL with FreeRTOS is based on following hardware and software components:

RZ/A3UL Evaluation Board Kit (Device Part No.: RTK9763U02S01000BE)

TES eGML V1.6 (including NEON-optimized blitting)

TES Guiliani V2.6

GuilianiDemo (Guiliani Technical Showcase Demo)

Renesas e<sup>2</sup> studio 2023-04

Renesas FSP 3.0.0 for RZ/A3UL (including FreeRTOS 10.6.1)

## 3 Release contents

This release includes:

Compiled binary for GuilianiDemo Application (Debug and Release)

Guiliani Demo Resources

Batch script and configuration files to flash the application

Guiliani Libraries (including eGML-Renderer)

FreeType 2.4.8

Sources for StreamRuntime

Sources for hardware dependent wrappers

## 4 File structure

CMake	Folder containing commonly used cmake-files
Documentation	All available documentation for the SDK (more on <a href="https://guiliani.de">guiliani.de</a> )
eGaC	Header-files needed to use within Guiliani
Export	The exported project to be used for flashing
External	Header-files and libraries of third-party-libraries
FlashTools	In this folder you will find a batch-file for the flashing the application and resources to your board
Guiliani	Header-files needed to use within Guiliani
Renesas	Within here you will find a complete and ready to use e2studio-workspace
SR_GuilianiDemo	The Guiliani Technical Showcase Demo containing sources and the complete GSE-project in multiple resolutions
StreamRuntime	StreamRuntime-project used as a minimal project to be used with Guiliani
ReadMe.txt	Textfile containing all available documentation describing the contents
License compliance.pdf	License compliance for used third party libraries
Release_Notes_Guiliani_Evaluation.pdf	This file
TES SW Evaluation license.pdf	License for the Guiliani SDK

## 5 Required software

- Microsoft Windows 10 (x64) or higher
- Renesas e2studio 2023-04
- Renesas FSP 3.0.0 for RZ/A

For re-building the GSE including custom-extensions:

- CMake V3.13 or higher
- Microsoft Visual Studio Express Edition 2017 (x64) or higher