

Release Notes

Guiliani SDK for Renesas RA8D1-EK with FreeRTOS

Product:	Guiliani-SDK for RA8D1-EK
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 Renesas RA8D1-EK with FreeRTOS

2 Hardware and software components

This Guiliani SDK for RA8D1-EK with FreeRTOS is based on following hardware and software components:

Renesas RA8D1-EK Evaluation Board Kit
TES D/AVE
TES Guiliani V2.6
GuilianiDemo (Guiliani Technical Showcase Demo)
FreeRTOS v10.0.0
Renesas e² studio 2024-04 with FSP 5.4.0

3 Release contents

This release includes:

Compiled binary for GuilianiDemo Application (Debug and Release)
Guiliani Demo Resources
e2studio-project files
Guiliani Libraries
FreeType 2.4.8
Sources for StreamRuntime

4 File structure

CMake	Folder containing commonly used cmake-files
Documentation	All available documentation for the SDK (more on guiliani.de)
eGaC	Header-files and libraries for eGaC
Export	The exported project to be used for flashing
External	Header-files and libraries of third-party-libraries
GlyphLib	Header-files and libraries for GlyphLib
Guiliani	Header-files and libraries for Guiliani
Renesas	Within here you will find the e2studio-projects
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
License compliance.pdf	License compliance document for used software parts
Release_Notes_Guiliani_Evaluation.pdf	This file
TES SW Evaluation license.pdf	License for the Guiliani SDK
Using Guiliani SDK on RA8D1 within e2Studio.pdf	Introductory document

5 Required software

- Microsoft Windows 10
- Renesas e2studio 2024-04 with FSP 5.4.0

For re-building the GSE including custom-extensions:

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