R-Car D3 Custom Integrity BSP: Prerequisites

Hardware: Renesas RCarD3 Draak board

CGI Studio has been tested on Renesas RCarD3 Custom Draak board.

CMake

In order to build Candera, the Meta build system CMake needs to be installed with at least version mentioned here.
CMake is able to create the cross compilation make files that can be used with Green Hills MULTI compiler.

MinGW

To allow cross compilation with makefiles, MinGW 5.1.6 was used for this release.

Green Hills Toolchain

The build tool chain is not part of the delivery. Green Hills MULTI compiler, Green Hills Integrity and the according Renesas BSP and RGL driver have to be obtained directly from Green Hills or Renesas and installed according to their installation guide.

CGI Studio was tested with **MULTI IDE 7.1.6, Compiler 2018.1.4** and **INTEGRITY for ARM v11.7.7**

The Green Hills Probe was setup with **Green Hills Probe Firmware Version 5.6.4, configuration rcar-d3.ghpcfg (included in BSP)**.

Renesas Graphics Library

The graphics driver is not part of this release. CGI Studio was integrated and tested with the D3Hx RGL SGX540 driver Version V1.0

Revision #2
Created 2023-03-02 01:04:17 UTC by Tsuyoshi.Kato
Updated 2024-03-15 03:44:36 UTC by Tsuyoshi.Kato