Meta ivi BSPs for Specific Hardware

How to contribute a BSP to the Yocto GENIVI Baseline

BSPs for specific hardware

Renesas Electronics SoCs

Renesas ensures its R-Car BSPs are compatible with the Genivi Compliance Specification by maintaining a Renesas Genivi Platform based on the Genivi Baselines.

You can find more information on building Genivi Platforms, including Genivi Baselines, on Renesas R-Car BSPs in the following pages:

Genivi 15.x platforms for Yocto Project 2.6 (Thud)
- Building Genivi 15 for YP 2.6 (Thud) on the Renesas R-Car SoCs

Genivi 14.0 Pulsar for Yocto Project 2.5 (Sumo)
- Building Genivi 14 (Pulsar) for YP 2.5 (Sumo) on the Renesas R-Car SoCs

Genivi 14.0 Pulsar for Yocto Project 2.4 (Rocko)
- Building Genivi 14 (Pulsar) for the Renesas R-Car SoCs

Genivi 13.0 Orion
- Building Genivi 13 (Orion) for the Renesas R-Car SoCs

Genivi 12.0 Nostromo
- Building Genivi 12 (Nostromo) for the Renesas R-Car SoCs

Genivi 11.0 Miranda
- Building Genivi 11 Miranda for the Renesas R-Car SoCs

Genivi 10.0 Leviathan
- Building Genivi 10.0 Leviathan for the Renesas R-Car SoCs

Genivi 9.0 Kronos

For Kronos two different Yocto BSP branches are available: one that supports Weston 1.6.0 as used in meta-ivi and another that supports Weston 1.9.0 as used in the Genivi Demo Platform.

Genivi 8.0 Jupiter

Genivi 8.0 requires no changes to the Genivi 7.0 Yocto BSP. So please follow the Genivi 7 documentation.
- Building Genivi 7.0 Intrepid for the Renesas R-Car SoCs

Genivi 7.0 Intrepid
- Building Genivi 7.0 Intrepid for the Renesas R-Car SoCs

Genivi 5.0 Gemini
- How to build for the RCar M2 — Gemini Release

Genivi 4.0 Foton
- How to build for the RCar H1 — Foton Release