

Genivi support for Renesas R-Car Gen 3

You may have noticed that Renesas has been rolling out a new third generation of [R-Car SoCs](#) starting with the H3 and M3 SoCs. Targeted at the Automotive Cockpit they form a part of the wider [Renesas Automotive Product family](#).

As with the previous generations Renesas intends to support their use in Genivi platforms and to actively participate in Genivi itself. This includes maintaining a git repository containing a Yocto BSP with the changes required for the standard Yocto BSP to work with the Genivi Yocto Baseline (GYB) and Genivi Development Platform (GDP) already integrated.

Genivi 10

The first R-Car Gen 3 Yocto BSPs used YP 2.0 (Jethro) and s/w versions matched the requirements of Genivi 10. Therefore as a first step we have developed GYB and GDP support for both the Salvator-X Evaluation boards and [M3 Starter Kit](#) low cost board.

Genivi Yocto Baseline

Details of where to find the Genivi Yocto BSP for the boards and combine it with the Genivi Yocto Baseline can be found in the [GYB section](#) of the Renesas wiki page for Genivi 10.

GDP10

GDP10 was developed by the GDP team but never formally released. Updates are not accepted by the GDP Maintainers so as a service to the community we have integrated both Salvator-X and M3 Starter Kit support for GDP10 into our github.

You can find build instructions in the [GDP section](#) of the Renesas wiki page for Genivi 10.

Genivi 11

We are currently integrating Genivi 11 support and plan to release GDP-11 and GYB support in early February.