NXP s32x startup script for RTU1 Open Discussion

- RM Robert Morse
- **Forum name:** #Board Bring-Up

Have a S32E288-975EVB with LA-3504/LA-3000 Power Debug. I can connect to NXP s32x RTU0 just fine. Could you please point me to a startup script example to connect to RTU1? I can't seem to get this to work. Thx!

Comments (4)

Aymen Ben Amor
3 months ago

Hello Robert,

Currently, we do not have example demo scripts available for the S32E288-975EVB.

In this case, you can connect to RTU1 manually after applying the necessary configurations to enable the connection. Please note that this type of chip requires a manual setup, including SRAM initialization, clock configuration, and enabling the required peripherals.

For guidance, you may refer to our demo scripts for S32E27x-DC-RTU, which can be used as a template since it is a similar target. These scripts can be found at the following path:

~~~~\demo\arm\hardware\s32e27\s32e27x-dc

If you need any assistance with this process, please feel free to open a support ticket by sending an email to: support.lauterbach.com

Best regards,

Aymen

RM **Robert Morse**
3 months ago
Hi Aymen: Unfortunately, I do not appear to have a \s32e27\ directory in my R.2024.09.000175016 installation
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directory tree. Could you please assist me in obtaining these materials? Thanks!!

Aymen Ben Amor

3 months ago

Hello Robert, Yes, this is fully expected, as the S32E27 demo scripts became available starting with the TRACE32 release candidate version 2025.02. You can download the latest TRACE32 software release for the most up-to-date version here: https://portal.lauterbach.com/downloads/trace32-powerview-releases Best regards, Aymen

RM **Robert Morse**

3 months ago

Hi Aymen: Perfect. I downloaded the update, and it has exactly the example file I was looking for. Thanks!!