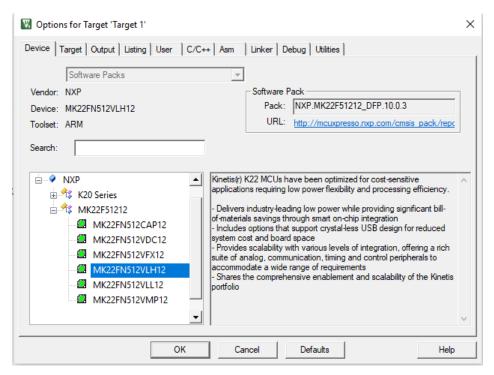
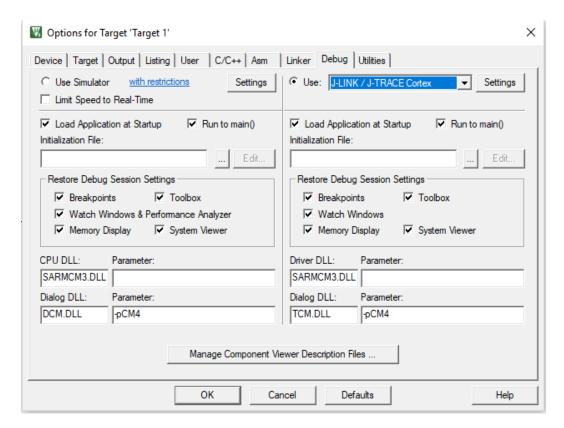
Getting Keil uVision 5 set up:

- 1. Download program
- 2. Save framework in a *Read/Write accessible folder* (make sure it is not in a "ProgramData" or "temp" subdirectory, you will get "unable to find/access file" errors).
- 3. Connect device via the corner microUSB. Make sure the FRDM-K22F has a solid green light adjacent to the USB. (A rapid blinking light means no data connection)
- 4. Start uVision 5, and go to Flash > Configure Flash Tools
- 5. Go to the "Device" tab and choose device shown: NXP > MK22F51212 > MK22FN512VLH12



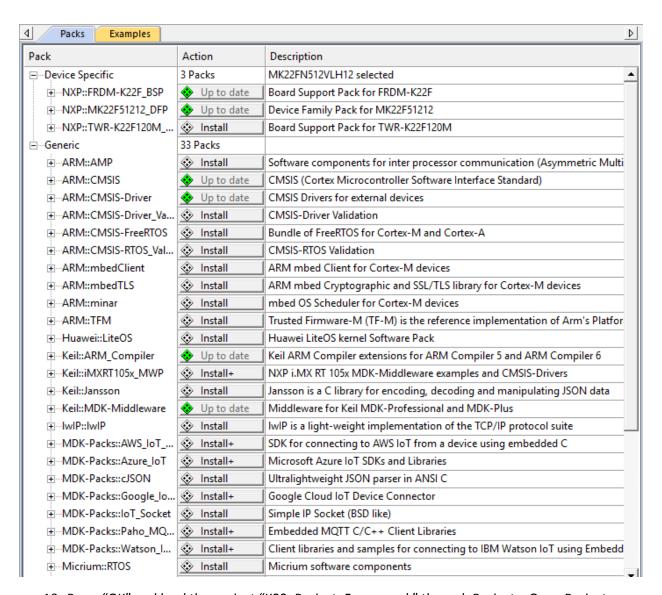
6. Go to "Debug" tab and select J-Link in the upper right dropdown as shown (you may have to click settings afterwards then click "ok" on the settings window).



- 7. Click OK on the "Configure Flash Tools" window.
- 8. Go to Project > Manage > Pack Installer.... Or click button below.



- 9. Install/Update these packs as shown:
 - a. Packs that show up after device is chosen: FRDM-K22F_BSP; MK22F51212
 - b. Packs that show up always: ARM::CMSIS; ARM::CMSIS-Driver; Keil::ARM_Compiler; Keil::MDK-Middleware



- 10. Press "OK" and load the project "K22_Project_Framework" through Project > Open Project...
 - a. Make sure to install anything prompted through pop up windows.
- 11. You're all set. Test by Flash > Download...