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Notebook and Tools



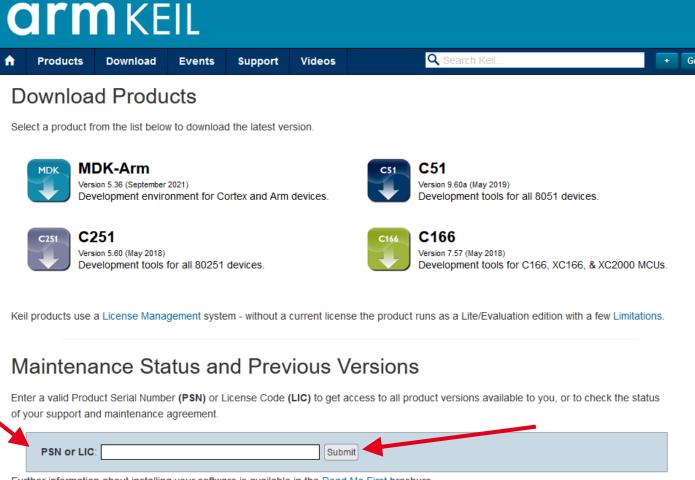
- Notebook with local admin rights
- Win7, Win8, Win 10
- pdf viewer
- MDK and Training needs:
 - □ 512MB RAM available,
 - □ 1GB ROM,
 - □ Power Training: 1x USB port
- Mouse might be helpful (2nd USB port)
- Rights for connecting external USB Stick (not for Online Trainings)



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https://www.keil.com/download/product



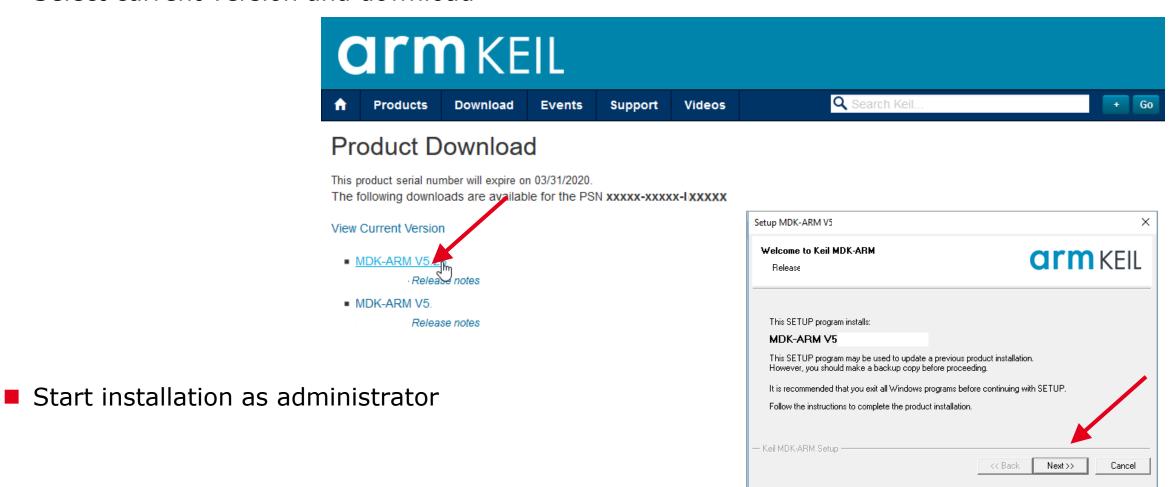
Enter PSN (from Email)

Submit

Further information about installing your software is available in the Read Me First brochure.



Select current version and download

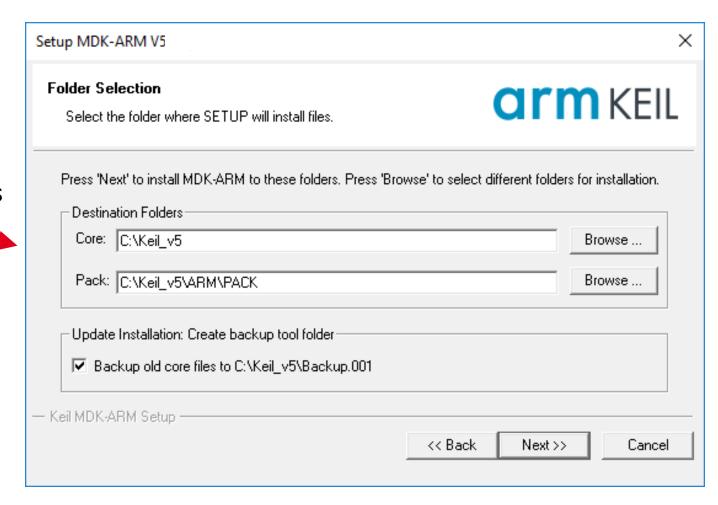




Follow the instructions

Do not change the suggested paths

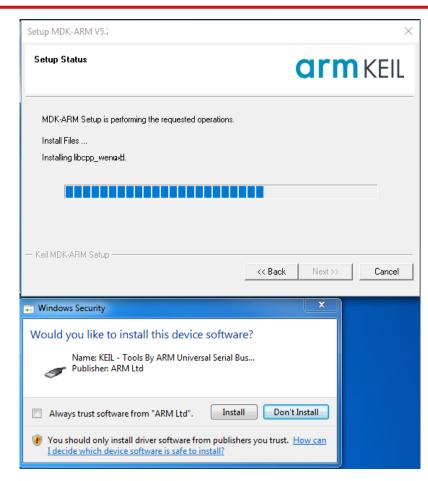
Confirm information

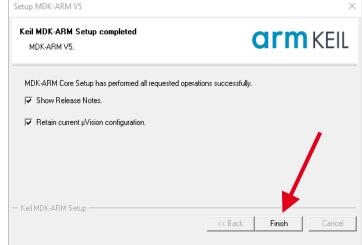




■ Install all components

- and finish installation
- The pack installer will start



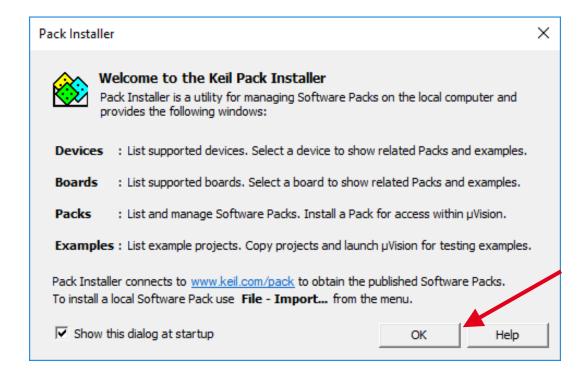




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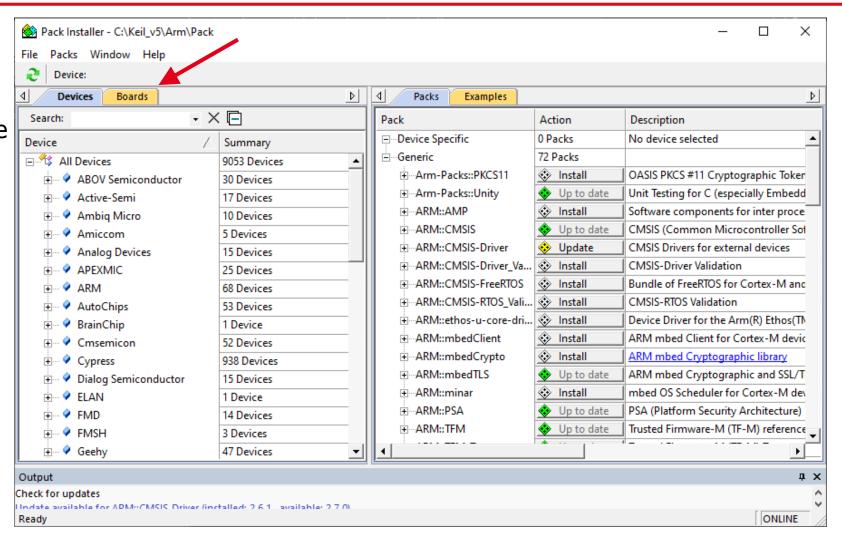
Acknowledge the pack installation



If the pack installation fails (limited download rights) please see the appendix of this document

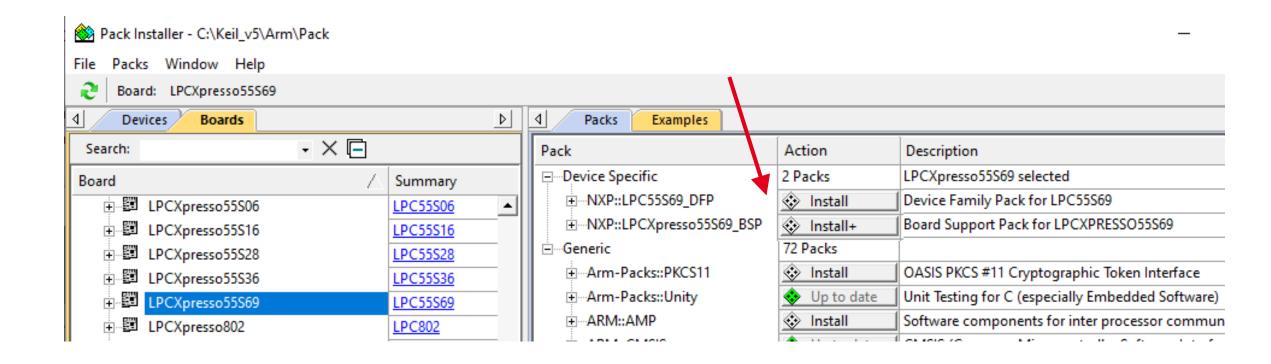


Select tab **Boards** and follow pack installation according to your derivate





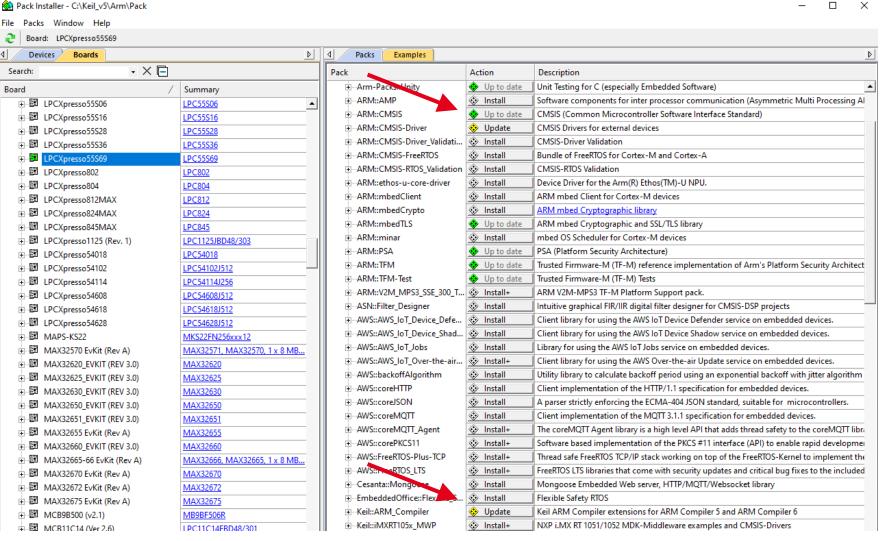
Select LPCXpresso55S69 and install both packages





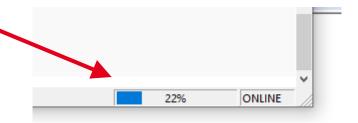
Update according to needs

> ARM-CMSIS, ARM_Compiler, Middleware

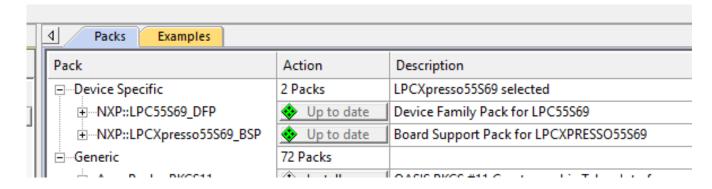




See the progress of installation down at the right corner



Up to date after installation



Close Pack Installer

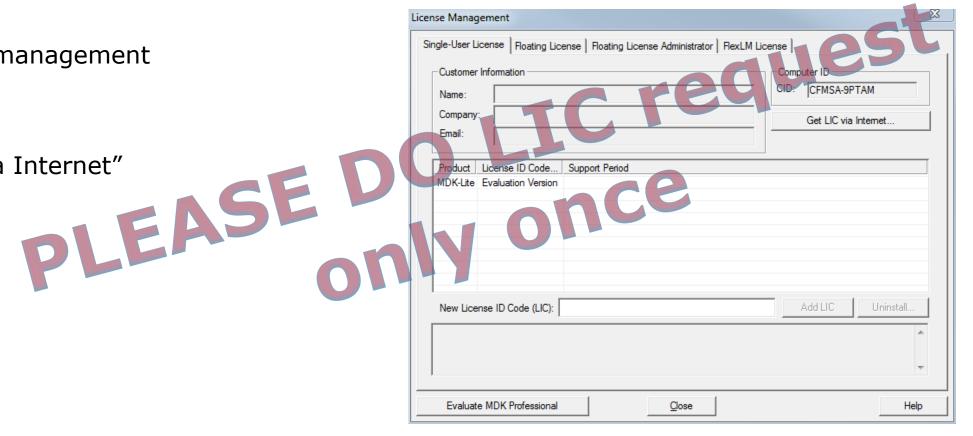




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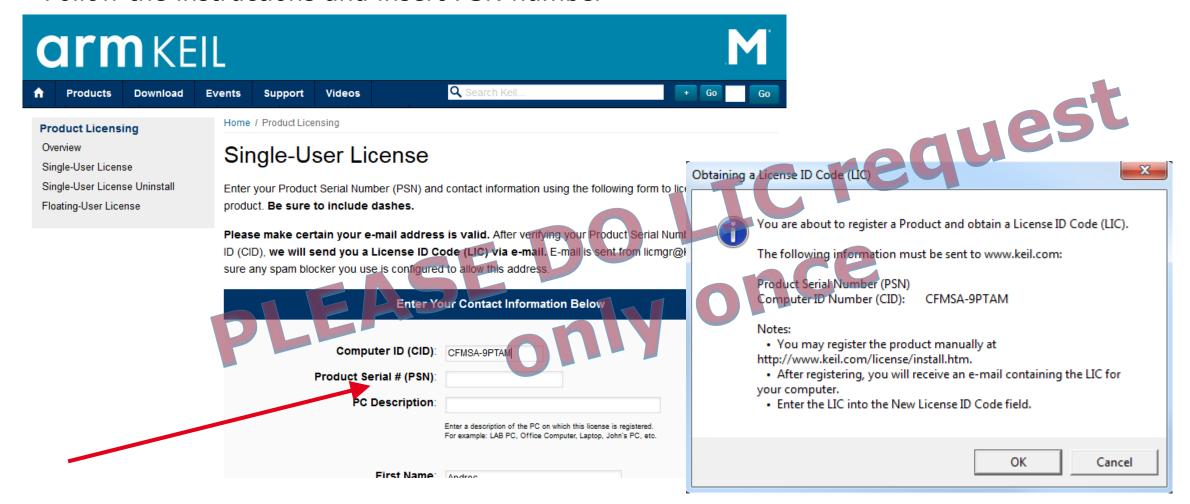
- You will need the PSN number which came per e-mail from Hitex concerning the MDK-ARM power training. It will provide a time limited license.
- Start the MDK5 as administrator (context menu / run as administrator)
- StartFile/License management
- Select "Get LIC via Internet"



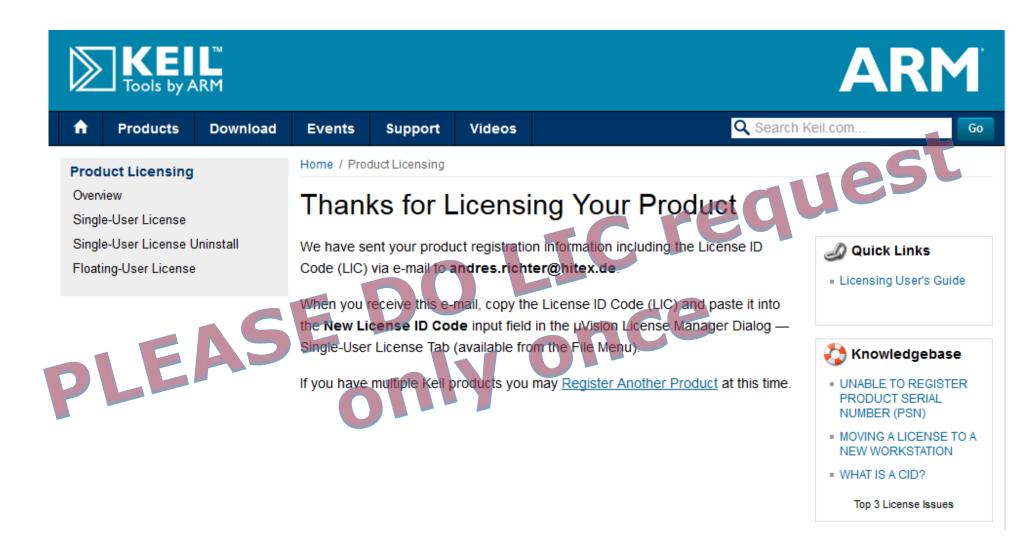


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Follow the instructions and insert PSN number







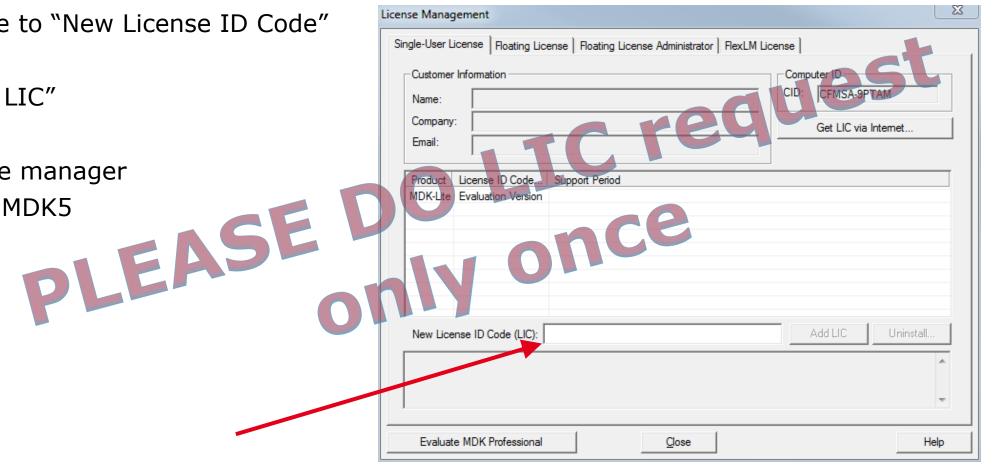


You will get the LIC (license id code) via email

Copy / paste to "New License ID Code"

Select "Add LIC"

Close license manager and restart MDK5





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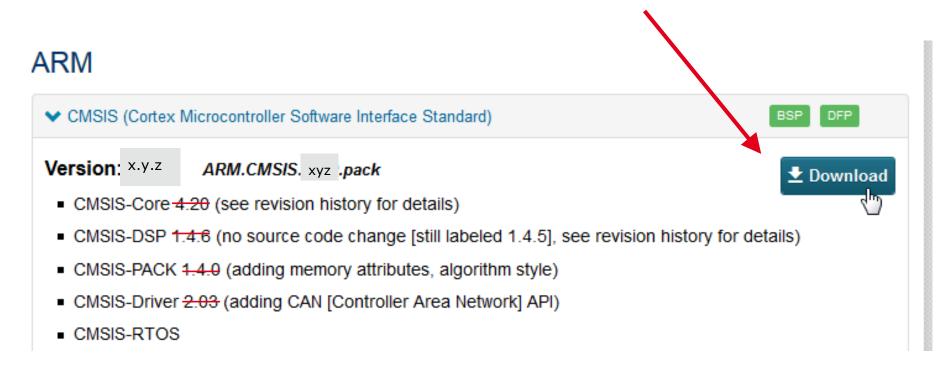


- Your pack installation may fail if your download options are restricted by IT rules.
- The workaround is a manual download and installation:
- Vist <u>www.keil.com/pack</u> (-> <u>www.keil.com/dd2/pack</u>)





- Download CMSIS
 - □ Scroll down to ARM and unfold CMSIS
 - Download current CMSIS pack (at top of the list)





- Download matching Device Support Packages
- Select Keil / NXP LPC55S69 Series LPCXpresso55S69 Board Support Pack
 - Unfold, select most current one and **Download**
 - Support for the board

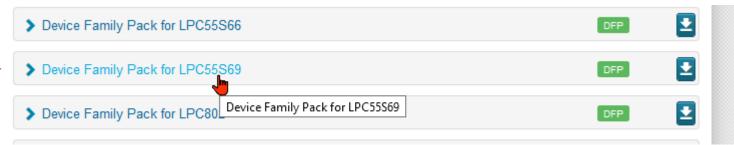
 NXP LPC4300 Series Device Support, Drivers and Examples

 NXP LPC55S69 Series LPCXpresso55S69 Board Support Pack

 NXP LPC55S69 Series LPCXpresso55S69 Board Support Pack

 NXP LPC55S69 Series LPCXpresso55S69 Board Support Pack
- Scroll Down to NXP and select Device Family Pack for LPC55S69
 - Unfold, select most current one and **Download**
 - □ Support for the controller

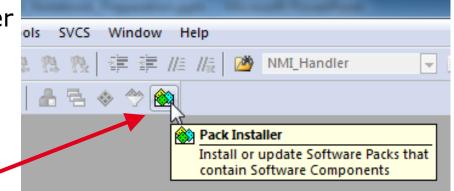
Download others if required



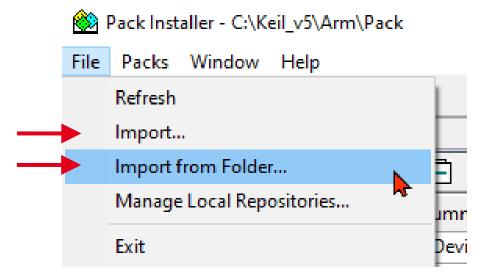


■ Install the downloaded files manually in the pack installer

□ open pack installer, e.g.from µVision IDE



- □ Select **File / Import** or **Import from Folder**
- □ Select the downloaded packs or folder
- Open





Learn more about Hitex at www.hitex.com

