
STM32H743ZI Nucleo 144 -development board

Useful links and information:

1. ST Homepage of the development board
<https://www.st.com/en/evaluation-tools/nucleo-h743zi.html>
2. Microcontroller STM32743ZI page
https://www.st.com/content/st_com/en/products/microcontrollers/stm32-32-bit-arm-cortex-mcus/stm32-high-performance-mcus/stm32h7-series/stm32h743-753/stm32h743zi.html
3. Microcontroller STM32743ZI datasheet
<https://www.st.com/resource/en/datasheet/stm32h743zi.pdf>
4. Pinouts on a nice site
<https://os.mbed.com/platforms/ST-Nucleo-H743ZI/>
5. Schematics of the board can be found here
<https://drive.google.com/file/d/1XOcTUq4WztlqmyYL4nHD8ZzDSkx8QxjA/view?usp=sharing>

Programming environment

1. Atollic TrueSTUDIO for STM32 IDE
<https://atollic.com/>
2. ST made Software for configuring I/Os, frequencies etc.
<https://www.st.com/en/development-tools/stm32cubemx.html>