**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>