

STMicroelectronics

General Purpose Microcontroller & Processor, STM32 family with Ethernet

High performance products lineup



life.augmented

- STM32F4 Series
 - Arm®Cortex®-M4, up to 180MHz frequency
 - Ethernet (IEEE1588) 1ch (supported by STM32F407/427/429/469)
 - Target board: NUCLEO-F429ZI is available

- STM32H7 Series
 - Arm®Cortex®-M7, up to 550MHz frequency (Single-Core),
or Arm®Cortex®-M7/M4, up to 480MHz/240MHz frequency (Dual-Core)
 - Ethernet (IEEE1588) 1ch
(supported STM32H747/757/745/755/742/725/735/723/733/750/730)
 - Target board: NUCLEO-H743ZI2, H755ZI-Q, H723ZG are available

- STM32MP1 Series
 - Dual Arm®Cortex®-A7, up to 800MHz frequency,
and Arm®Cortex®-M4, up to 209MHz frequency
 - Giga-bit Ethernet (IEEE1588) x 1ch
 - Target board: STM32MP157D-DK1 is available

