

STMicroelectronics

General Purpose Microcontroller & Processor, STM32 family with Ethernet

High performance products lineup

■ STM32F4 Series

- Arm® Cortex®-M4, up to 180MHz frequency
- Target board: NUCLEO-F439ZI is available

■ STM32H7 Series

- Arm® Cortex®-M7, up to 550MHz frequency (Single-Core),
Arm® Cortex®-M7/M4, up to 480MHz/240MHz frequency (Dual-Core)
- Target board: NUCLEO-H743ZI2, H755ZI-Q, H723ZG are available

■ STM32H5 Series (New)

- Arm® Cortex®-M33, up to 250MHz frequency
- Target board: NUCLEO-H563ZI is available

■ STM32MP1 Series (New)

- Dual Arm® Cortex®-A7/M4, up to 800MHz/209MHz frequency,
Single Arm® Cortex®-M7, up to 1GHz frequency
- Giga-bit Ethernet (IEEE1588) x 2ch (STM32MP13x series)
- Target board: STM32MP157D-DK1, STM32MP135F-DK are available

