

IAR KickStart Kit for STM32F103ZE

A flying start

Development kits from IAR Systems provide you with all the tools you need to develop embedded applications right out of the box.

IAR KickStart Kit for STM32F103ZE contains all the necessary hardware and software and allows you to design, develop, integrate and test your applications:

- STM32F103ZE-SK evaluation board
- IAR Embedded Workbench for ARM 32K limited edition
- IAR PowerPac for ARM evaluation edition
- Evaluation edition of IAR visualSTATE
- IAR J-LINK for ARM on board
- Example applications made for the STM32F103ZE board from IAR Systems
- IARPowerPac board support package
- Micrium board support package



STM32F103ZE Development board

- STM32F103ZE device
- Stepper motor
- 3-axis accelerometer
- SD/MMC card slot
- I2S routed to speaker codec
- DAC one chanel routed to pin
- USB 2.0 full speed connector
- CAN routed to three pin terminal block
- ADC (routed to potentiometer)
- I2C (routed to UEXT connector)
- SPI1 (routed to UEXT)
- 2 USART DB9 connectors
- JTAG/SWD interface connector (standard 20 pin)
- ETM v3 Trace connector (as defined by ARM)
- J-Link-OB (your J-Link for ARM is mounted on the evaluation board)
- Status LED
- Power supply LED
- Reset button
- External power connector, through J-Link and USB (jumper selectable)
- Potentiometer (AN-TR)
- Color LCD
- 4 User LEDs
- Two user buttons to simulate external evens, one wake-up
- Joystick
- Prototype area
- Jumper for measuring power consumption from the controller
- RoHS compliant



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