

# 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 channel 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 events, one wake-up
- Joystick
- Prototype area
- Jumper for measuring power consumption from the controller
- RoHS compliant



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