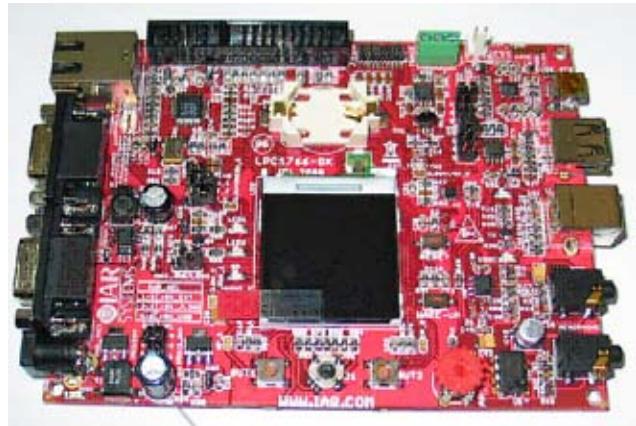# IAR KickStart Kit for LPC1768

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 LPC1768 contains all the necessary hardware and software and allows you to design, develop, integrate and test your applications:

- LPC1768 evaluation board3-axis accelerometer
- IAR Embedded Workbench for ARM 32KB limited edition
- IAR PowerPac for ARM evaluation edition
- IAR visualSTATE evaluation edition
- IAR J-Link for ARM
- Example applications for the LPC1768 board from IAR Systems
- IAR PowerPac board suport package – coming soon

LPC1768 Development board

- NXP LPC1768 ARM Cortex-M3 device
- 3-axis accelerometer
- Temp sensor
- SD/MMC card slot
- Ethernet + PHY
- USB OTG
- Microphone and headphone connectors
- USB 2.0 full speed connector
- CAN routed to three pin terminal block
- 2 USART DB9 connectors
- JTAG/SWD interface connector (standard 20 pin)
- ETM v3 Trace connector (as defined by ARM)
- Power supply LED
- RTC battery holder
- External power connector, through J-Link and USB (jumper selectable)
- Potentiometer (AN-TR)
- Color LCD (Nokia 6610)
- User LEDs
- Two user buttons to simulate external events
- Joystick
- RoHS compliant

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