IAR Systems Releases Complete Starter Kit for NXP's LPC1780 Microcontroller Series

IAR Systems announced a complete starter kit for NXP's ARM Cortex-M3 based LPC1780 microcontroller family. IAR KickStart Kit for LPC1788 includes a feature-rich evaluation board, software development tools, an IAR J-Link Lite debug probe, and software. A high level of integration between hardware, software and tools in combination with pre-configured example projects and board support packages from various RTOS vendors makes it very easy to use the kit and get started with evaluation and development.

The evaluation board is fitted with an LPC1788 microcontroller, a 3,5'' color TFT touch screen, connectors for USB host, USB OTG, Ethernet and CAN, audio in and out, and many other peripherals. Debug connectors for ETM trace, SWD and JTAG are also included.

The included IAR J-Link Lite debug probe provides JTAG and SWD debug interfaces. Added debug capabilities can be enabled by separate debug probes. IAR J-Trace enables full instruction trace, and IAR J-Link Ultra enables power debugging features in IAR Embedded Workbench. Both probes are sold separately.

IAR KickStart Kit for LPC1788 is prepared for use with IAR Embedded Workbench, the most widely used tool chain for ARM based microcontrollers recognized for its efficient code generation, comprehensive debugger, and user friendly IDE.

IAR KickStart Kit for LPC1788 is in stock and available in IAR Systems' e-shop. It is priced at EUR 279/USD 399. Part number is KSK-LPC1788-JL. Details are available at www.iar.com/kits [1].

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[1] http://www.iar.com/kits