English

OM13014

LPCXpresso Board for LPC11U14

Demo board description

LPCXpresso™ is a new, low-cost development platform available from NXP supporting NXP's ARM-based microcontrollers. The platform is comprised of a simplified Eclipse-based IDE and low-cost target boards which include an attached JTAG debugger. LPCXpresso is an end-to-end solution enabling embedded engineers to develop their applications from initial evaluation to final production.

Populated with the LPC11U14 to demonstrate LPC11U1x features, the LPCXpresso LPC11U14 combines the robust USB performance of the LPC11U14 and the low price point of the LPCXpresso.

Order Number: OM13014

Features

- Eclipse-based IDE using very low-cost target boards.
- The target boards comes with an integrated JTAG Debugger. No need for a separate debug probe!
- Easy upgrade options to full-blown suites (from Code Red) and hardware kits (from Embedded Artists).
- End-to-end solution for creating applications all the way from evaluation through to production.

Descriptive summary

Related items

- *EA LPCXpresso Baseboard*
- *NGX LPCXpresso Baseboard*
- *IAR LPC11U14 Evaluation Board*
- *Keil LPC11U14 Evaluation Board*
- *NGX LPC11U14 Evaluation Board*
- *Keil ULINK2-JTAG Debugger*

For more information:
EA HomePage
EA Product Page

The LPCXpresso Board for LPC11U14 is comprised of an LPCXpresso target board, LPC-Link, and IDE. The LPCXpresso target boards, include an integrated JTAG debugger, and can connect to expansion boards to provide a variety of interfaces and I/O devices. The on-board JTAG debugger provides high-speed USB to JTAG/SWD interface to the IDE, and it can be connected to other debug targets such as a customer prototype. The LPC-Link is equipped with a 10-pin JTAG header enabling seamless connection to a target via USB. LPCXpresso's IDE, using the standard GNU toolchain and optimized C library, can build an executable of any size with full code optimization.

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LPCXpresso LPC11U14 Development Board
Quick Start Guide

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