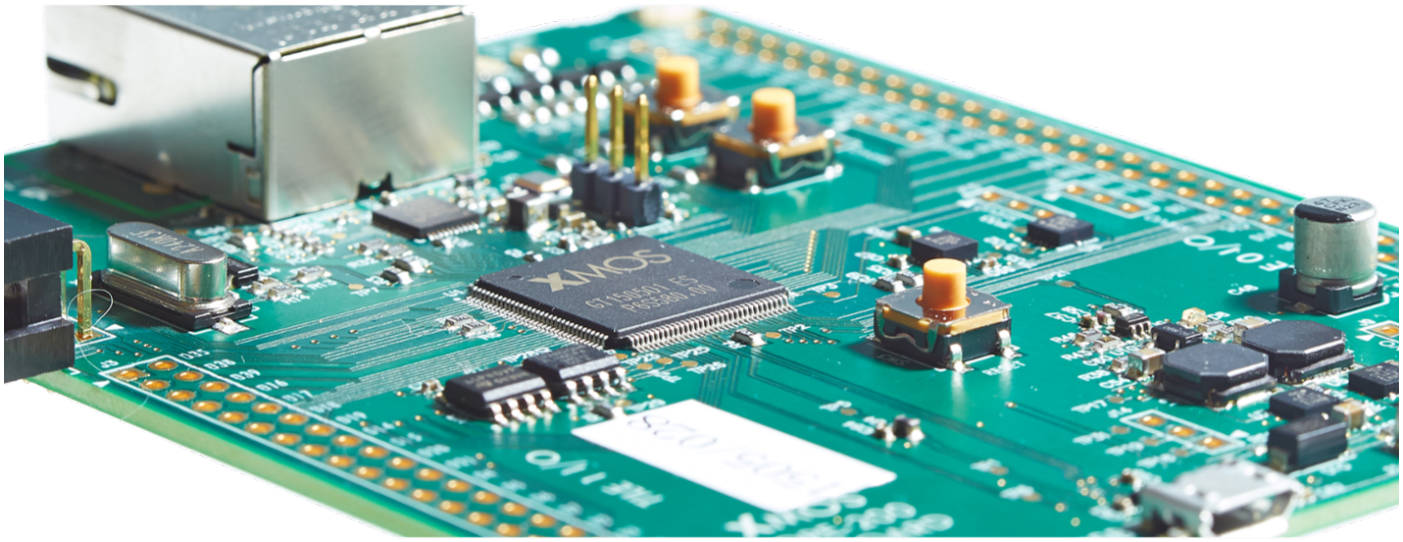
XCORE®-200 EVALUATION KIT

EVALUATING XCORE-200 MULTICORE MICROCONTROLLERS



FEATURES

- XE216-512-TQ128 device
- 16 logical cores, up to 2000MIPS, 512KB SRAM
- High speed USB interface
- 10/100/1000 Mbps Ethernet interface
- 53 high speed GPIO
- Six servo interfaces
- Powered from USB micro-B connectors
- Includes XTAG debug adaptor

The xcore-200 evaluation kit contains everything you need to start developing applications on the powerful xcore-200 multicore microcontroller products from XMOS. It is easy to use and provides lots of advanced features on a small, low cost platform.

The xcore-200 evaluation kit features our XE216-512-TQ128 xcore-200 multicore microcontroller. This device has sixteen 32bit logical cores that deliver up to 2000MIPS completely deterministically. The combination of 100/1000 Mbps Ethernet, high speed USB and 53 high performance GPIO make the xcore-200 evaluation kit an ideal platform for functions ranging from robotics and motor control to networking and digital audio.

The xcore-200 evaluation kit also features six servo interfaces for rapid prototyping of motor and motion control projects.

xcore lets you software-configure the interfaces that you need for your system; so with the xcore-200 evaluation kit you can configure the board to match your exact requirements.

ORDERING INFORMATION

Order online now at DigiKey: www.digikey.com/xmos.

PART NUMBER	CONTENTS
XK-EVK-XE216	xcore-200 evaluation kit (XK-EVK-XE216) XTAG debug adapter