

# Accelerate Ethernet development with PIC32 multimedia dev kit

ECN Europe

Targeted at 10/100 Ethernet applications, the new PIC32 Multimedia dev kit from [element14](#) [1] and [Microchip](#) [2] offers comprehensive design software support for rapid evaluation and engineering development projects. Optimised for multimedia applications such as audio, graphics and touch screen development, the kit features a PIC32 Ethernet Starter Kit and Multimedia Expansion Board (MEB). By inserting the Starter Kit into the MEB a powerful development tool is created with extra functionality provided by a PICTail socket that offers access to additional I/O. A free-to-download version of Microchip's MPLAB PIC32 C compiler provides code development support. Ethernet-based projects will be up and running in no time using the combination of PIC32 Ethernet Starter Kit and Microchip's free TCP/IP software. Among its many features, the PIC32 has an available CAN 2.0b peripheral and USB host/device/OTG, while the Ethernet Starter Kit offers a form factor and expansion connector that is compatible with other PIC32 starter kits.

[SOURCE](#) [3]

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### Links:

[1] <http://www.element14.com>

[2] <http://www.microchip.com>

[3] <http://ecneurope.wordpress.com/2012/02/06/accelerate-ethernet-development-with-pic32-multimedia-dev-kit/>