

Etherios M2M Solution for Kinetis MCUs

Etherios Cloud Connector for Kinetis

Cloud connectivity software for Kinetis ARM® Cortex® MCUs

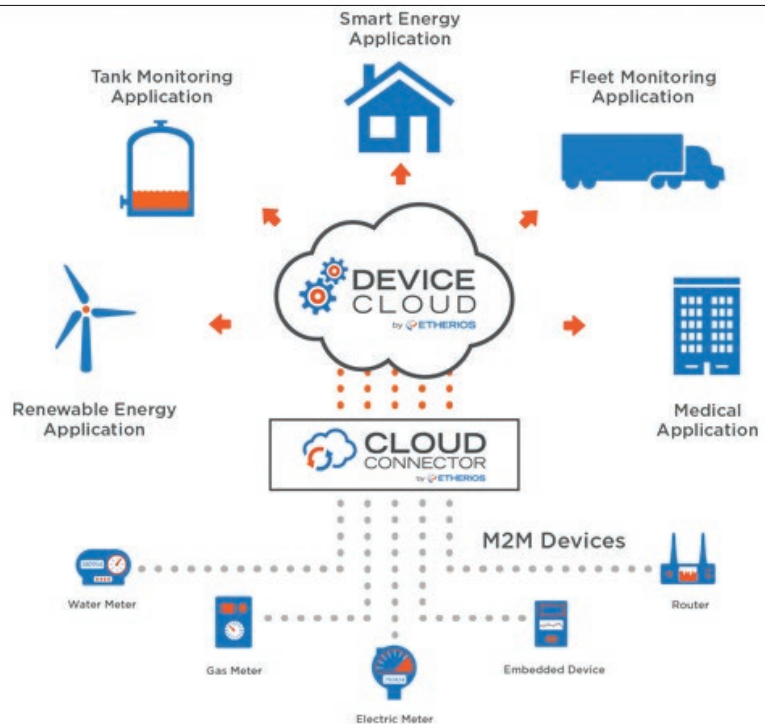
Target Processor Architectures

- Industrial
- Medical
- Energy

Overview

Experience the advantages of M2M connectivity through cloud-connected Kinetis ARM Cortex MCUs. Freescale MCUs/MPUs now enable the Internet of Anything in little to no time through the proven Device Cloud™ by Etherios, allowing you to easily integrate cloud connectivity into your applications.

Etherios Cloud Connector for Freescale Kinetis MCUs



Cloud Connector for Kinetis enables the Internet of Things on cloud-connected Kinetis ARM Cortex MCUs. With downloadable software, customers can immediately begin designing an end-to-end solution with little to no investment. Cloud Connector for Kinetis enables communication and remote device management for deployed devices using existing Internet infrastructure.

Features

- Simplifies the process of managing device infrastructure and growth
- Makes it easy to deploy new remote devices and applications
- Monitor and control devices deployed anywhere in the world
- Use existing wired and wireless infrastructure to connect to devices

Benefits

- Freescale Kinetis customers can easily integrate cloud connectivity into their applications
- No expensive up-front infrastructure development
- Develop and prototype cloud-connected devices and applications at zero cost
- Pay-as-you-go model (pay for only the cloud connectivity you need)
- Save time and money through remote device management
- Provide innovative support and service subscriptions to end customers.
- Uses existing tools for development, including Tower System platform, MQX™ RTOS and CodeWarrior IDE

Freescale Networking Software Solutions

Cloud Connector for Kinetis is a software download that will install in Eclipse for the MQX operating system. It will include an installer, CodeWarrior software extensions, application examples (distributed as wizards) and a configuration tool. Documentation will include a getting started guide, a user reference manual and an API reference. The downloadable files are available on freescale.com.

Software Development Tools

CodeWarrior Development Studio V10.x

CodeWarrior Development Studio for Microcontrollers is a suite of tools that supports software development for the S08, ColdFire and Kinetis families. To learn more, visit freescale.com/CodeWarrior.

Processor Expert

Designers can further accelerate application development with the help of Processor Expert, an award-winning rapid application development tool integrated into the CodeWarrior tool suite. To learn more, visit freescale.com/ProcessorExpert.

Tower System Development Platform

The Freescale Tower System is a modular development platform that enables rapid evaluation and prototyping. Featuring an expansive portfolio of modules, the Tower System module provides designers building blocks for entry-level to advanced application development. To learn more, visit freescale.com/Tower.

For current information about the Cloud Connector for Kinetis, visit freescale.com/Kinetism2m

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