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## Product Review

### Digi launches first system-on-module with global 3G cellular connectivity

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The ConnectCore 3G from Digi International is the industry's first embedded module with integrated application processing and Qualcomm Gobi technology. Gobi technology supports High Speed Packet Access (HSPA) or Evolution-Data Optimized (EV-DO) networks, the two dominant standards for 3G data networks, from the same cellular radio.

ConnectCore 3G enables customers to develop one solution for use anywhere in the world with the same hardware for energy, fleet management, digital signage, industrial automation, security/access control and other markets. Combined with iDigi cloud computing services, the ConnectCore 3G allows customers to easily build scalable, secure and cost effective cellular solutions with global network connectivity.

ConnectCore 3G eliminates having to decide between HSPA and EV-DO or doing two hardware developments to satisfy worldwide connectivity requirements.

The ConnectCore 3G offers complete support for iDigi, the cloud computing platform for M2M network management. iDigi enables secure remote access, control and management of network-connected devices and complete cloud-based application development. The ConnectCore3G can be programmed using the iDigi Device Integration Application (iDigi Dia) or open-source Python. It also includes a familiar Eclipse-based integrated development environment that allows Web developers to rapidly develop embedded applications.



The ConnectCore 3G is a member of the ConnectCore 9P 9215 ARM9-based Ethernet networking module family. Featuring cellular, Wi-Fi and wired versions, ConnectCore 9P 9215 modules are pin-compatible and interchangeable. The modules include two Flexible Interface Modules (FIMs) that allow customers to load and use application-specific interfaces such as Secure Digital, Controller Area Network (CAN), 1-Wire, additional UARTs and others. This allows users to custom configure the module for specific application needs. The modules also offer advanced networking protocols like IPv6, SNMPv3 and SSL.

ConnectCore 3G Digi JumpStart development kits will be available in December 2010 for \$499. For more information, visit [www.digi.com/ConnectCore3G](http://www.digi.com/ConnectCore3G).

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