



Digi ConnectCore SOM Solutions

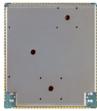
Embedded system-on-modules based exclusively on NXP i.MX applications processors - designed for longevity and scalability, in industrial IoT applications



Meet the Digi System-on-Module Family for Rich-Media Applications

Digi ConnectCore® solutions are ideal for IoT applications such as Human Machine Interface (HMI), equipment monitoring, audio/voice, edge compute and machine learning. The newest member, Digi ConnectCore 8M Nano, is an answer to the developer's dilemma: how to deliver a balance of performance and power.

Digi ConnectCore 8M Nano is a highly-integrated SOM platform based on the NXP® i.MX 8M Nano processor. It is designed for multimedia capabilities to support compute-intensive applications, from industrial automation to machine learning. With integrated memory, pre-certified wireless, advanced security and a complete open-source Linux software platform based on Yocto Project™, ConnectCore simplifies embedded product development.

 ConnectCore 8X	 x4 	 	 	 		 	  
 ConnectCore 8M Nano	 x4 	 		 		 	
 ConnectCore 6UL		 		 			

Digi ConnectCore is more than a module

Highly-integrated wireless connectivity, advanced security, global support and a host of other tools simplify building secure, connected products.

CLOUD INTEGRATION



DEVICE MANAGEMENT



CONNECTIVITY



SOFTWARE & TOOLS



EMBEDDED SOMs



Embedded security is a critical design component for a growing number of connected IoT devices. The built-in security of Digi TrustFence gives you immediate access to critical features including enhanced secure boot, random number generation, secure storage, protected ports, FIPS certification and seamless integration of the on-module Secure Element.

FURUNO

“The sophistication of Digi technology and the talents of their services team have been keys to our development of the NavNet TZtouch2 products.”

Muneyuki Koike
Managing Director, Furuno