Digi ConnectCore SOM Solutions

Embedded system-on-modules based on industry-leading application processors — designed for longevity and scalability, in industrial IoT applications

Meet the Digi ConnecCore Ecosystem

Digi ConnectCore® solutions are ideal for IoT applications such as Human Machine Interface (HMI), equipment monitoring, audio/voice, edge compute and machine learning.

Your journey begins with the building blocks for success, with the **Digi ConnectCore® SOM platform** — a secure, highly integrated hardware and software solution with a full suite of tools designed to help you rapidly achieve your development goals. It continues with the services you need for long-term success, including cloud services and security services to help you deliver innovative, secure, managed solutions with service plans to support your customers.

	SOM	PROCESSING CORE	MEMORY	OPERATING SYSTEM	WIRELESS CONNECTIVITY	ETHERNET	GRAPHICS/DISPLAY	CONNECTIVITY	AI
pin compatible	Digi ConnectCore 95 (NEW)	A55 x6, M7	16GB LPDDR5, 32GB eMMC	Linux, Android	WiFi 6E, Bluetooth	2x 1000 1x 10G	HD, HD, HD	PCI EXPRESS, CAN FD, USB	NPU, ISP
	Digi ConnectCore 91/93	A55 x2, M33	8GB eMMC, 2GB LPDDR4	Linux	WiFi 6, Bluetooth	2x 1000	HD	USB, CAN FD	NPU
	Digi ConnectCore 8M Nano/Mini	A35 x4, M4	8GB eMMC, 2GB LPDDR4	Linux, Android	WiFi 5, Bluetooth	1000	VPU, MCA, HD	PCI EXPRESS, USB	-
pin compatible	Digi ConnectCore 6UL	A7	1GB NAND, 1GB DDR3	Linux	WiFi 5, Bluetooth	2x 10/100	MCA, WXGA	USB, CAN	-
	Digi ConnectCore MP13 / MP15	A7 x2, M4	1GB NAND, 1GB DDR3	Linux	WiFi 5, Bluetooth	2 x 1000	HD	USB, CAN FD	-
	Digi ConnectCore CCMP2	A35 x2, M33	2GB DDR4, 8GB eMMC	Linux	WiFi 6E, Bluetooth	2 x 1000	VPU, HD	PCI EXPRESS, CAN FD, USB	NPU, ISP

Digi ConnectCore is more than a module

With ConnectCore, you get highly integrated wireless connectivity, developer tools and resources, advanced security and global support. Additionally, our SOMs are supported by value-added services including **Digi ConnectCore Cloud Services** and **Digi ConnectCore Security Services** for remote monitoring, security and management in the field.

DIGI ConnectCore

CLOUD SERVICES	Digi ConnectCore Cloud Services • OTA Firmware Updates	**CLOUD INTEGRATION** — Azure • aws
WIRELESS CONNECTIVITY	Wi-Fi • Bluetooth • DIGI XBee • zigbee DigiMesh • LTE Cat-1 LTE-M NB-IoT • 868 MHZ 900 MHZ	
SOFTWARE AND TOOLS	yocto PROJECT • android • Digi ConnectCore Voice Control • Smart IOMux • DIGI TRUSTFENCE • Digi Microcontroller Assist™	
EMBEDDED SOMS	arm • NXP PARTNER • STi Authorized Partner • Industrial Qualified • 3 YEAR WARRANTY • +10 YEARS Longevity	
SUPPORT AND SERVICES	Global Technical Support • Design Services • Development • Certifications • Manufacturing • Digi ConnectCore Security Services	

DIGI TRUSTFENCE

The **Digi TrustFence**® security framework provides integrated access to critical features including secure connections, secure boot, encrypted data storage, access-controlled ports and secure software updates.

Learn more about our development kits.

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

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