Embedded board NXP i.MX 9131 SBC-SMARC-IMX91

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Linux Yocto



KEY FEATURES

- I.MX 9131, 1×A55@1.4GHz
- 512MB LPDDR4, 16GB eMMC 5.1
- RGB display included in GPIO
- 2×1000M
- 4×USB 2.0, 1×USB OTG
- Linux Yocto
- 40~+85

Description

The NXP i.MX 9131 SBC-SMARC-IMX91 embedded board is distributed in Switzerland by DYNATIME SA for professional and industrial applications. It combines a NXP i.MX 9131 processor and the Yocto Linux system.

This embedded board (SBC) provides a compact and complete calculation base for developing your equipment: industrial interfaces, network connectivity, and video outputs are integrated directly onto the card.

Typical applications

- Development of OEM products
- IoT gateways and edge computing
- Controllers of machines and automation
- Displays, dynamic display and HMI

Technical specifications

Variant 1 (SOM): 1.4GHz, 512MB, 16GB eMMC, I2S, 2xMDI, 4xUSB, 3xUART, SDIO, Yocto	
Version 2 (evaluation kit)	1.4GHz, 512MB, 16GB eMMC, 2xRJ45, 2×USB Type-A, 1xUSB Header, 2×RS232, 1xRS485, 2xCAN, Linux Yocto
Accessory	Power adapter (US, CN, UK or EU plugs) (recommended)
Accessory	USB Debug Module
Software option	Yocto

Technical advice and quote

DYNATIME SA distributes this product in Switzerland from Marin (NE). Our team helps you choose the right version for your application and sends you a quote quickly.
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dynatime.ch/en/catalog/embedded-board-nxp-i-mx-9131-sbc-smarc-imx91/

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