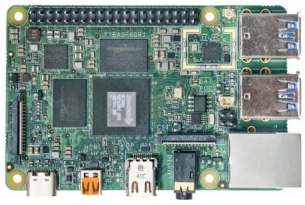
Embedded board Rockchip RK3588s NiceLite-RK88S

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Android 11, Ubuntu



KEY FEATURES

- Rockchip RK3588s, Quad-core ARM Cortex-A76+Quad-core ARM Cortex-A55, 6tops NPU
- 4GB RAM, 64GB + 1 x Micro SD
- Ethernet, Wi-Fi6 & Bluetooth
- 4 x USB 3.0, 1 x Type C 5V DC
- 1 x MIPI CSI, 1 x 3.5mm Combo audio jack
- 1x Micro HDMI, 1xMini DP, 1 x MIPI DSI, 1 x 40-pin GPIO (including CAN, UART, SPI, I2C)
- Android 11/ Ubuntu

Description

The Rockchip RK3588s NiceLite-RK88S embedded board is distributed in Switzerland by DYNATIME SA for professional and industrial applications. It combines a Rockchip RK3588s processor and the Android 11 or Ubuntu operating 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

Versions and options

Version 1	2.4GHz, 4GB, 64GB, 6Tops, 1xMicro HDMI, 1xMini DP, 1 x Type-C USB2.0 Power Input, 4xUSB, MIPI DSI, 3.5mm Audio Jack, MIPI CSI, 1xRJ45, 40-PIN GPIO, WIFI6, Android
Accessory	Antenna and Wi-Fi cable (recommended)
Accessory	Power adapter (US, CN, UK or EU plugs) (recommended)
Accessory	Power cable and USB data cable (recommended)
Accessory	USB debugging card (recommended)
Accessory	10" LCD screen with touch panel and driver card
Accessory	5 MP camera
Software option	Ubuntu 22.04/Debian12 (to be announced)

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-rockchip-rk3588s-nicelite-rk88s/

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