

INDUSTRIAL PRODUCT DATASHEET

reTerminal - 5" HMI | CM4108064 | All-In-One | Modular Design | IPS multi- touch screen | Rich Interfaces

All-in-one reTerminal - 5" HMI | CM4108064 powered by Raspberry Pi CM4 64GB with IPS multi-touch screen, modular design, and rich interfaces supports applications such as Grafana for reTerminal, Robot Arm, Like a Doctor, Getting...

SKU

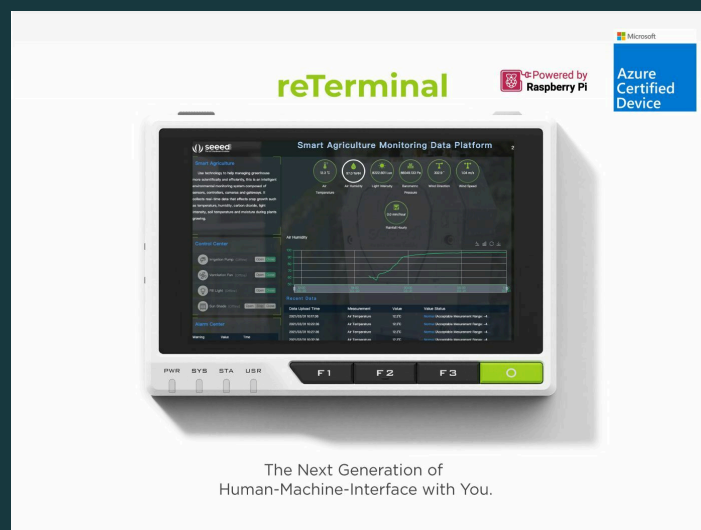
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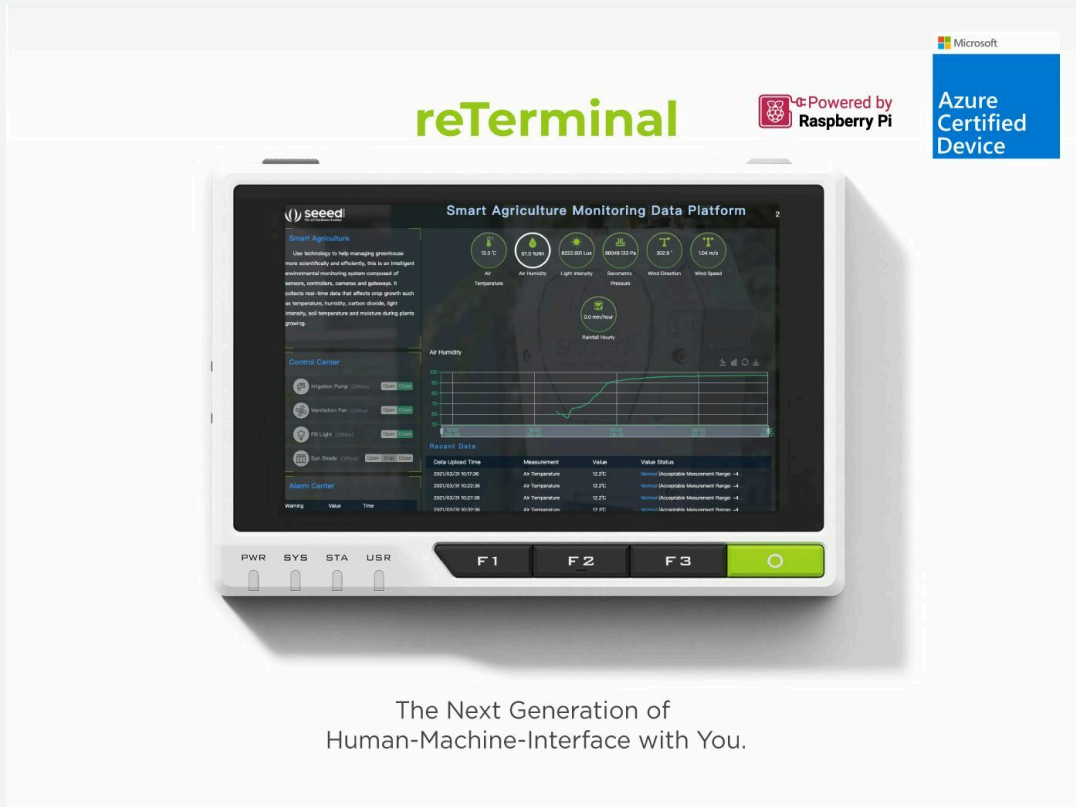
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PRICE

\$305.50(Excl. VAT)



Overview



reTerminal - 5" HMI | CM4108064 is an all-in-one HMI powered by Raspberry Pi CM4 64GB, featuring an IPS multi-touch screen, dual-band Wi-Fi & Bluetooth, and a pre-installed compatible Linux system. Its modular design offers a high-speed expansion interface, 40-Pin Raspberry Pi compatible header, official Seeed expansion board, and rich interfaces including USB Type-A ports, Gigabit Ethernet, micro-HDMI, micro-SD card slot, MIPI camera interface, light sensor, accelerometer, buzzer, RTC, and programmable buttons.

Key Features

- Raspberry Pi All in One Board: Powered by RPi CM4 64GB, integrated with IPS multi-touch screen, dual-band Wi-Fi & Bluetooth, pre-installed compatible Linux system
- Modular Design: Featuring high-speed expansion interface and 40-Pin Raspberry Pi compatible header, and official Seeed expansion board
- Rich Interfaces & Components: Equipped USB Type-A ports, Gigabit Ethernet, micro-HDMI, micro-SD card slot, MIPI camera interface, light sensor, accelerometer, buzzer, RTC and programmable buttons
- Neat Personal Assistance: Enjoy yourself in multiple interested Dashboard or AI projects by Seeed and communities while utilizing built-in sensors and components

Note: Product Lifetime:at least until 2034 (Based on Raspberry Pi)

Product Gallery

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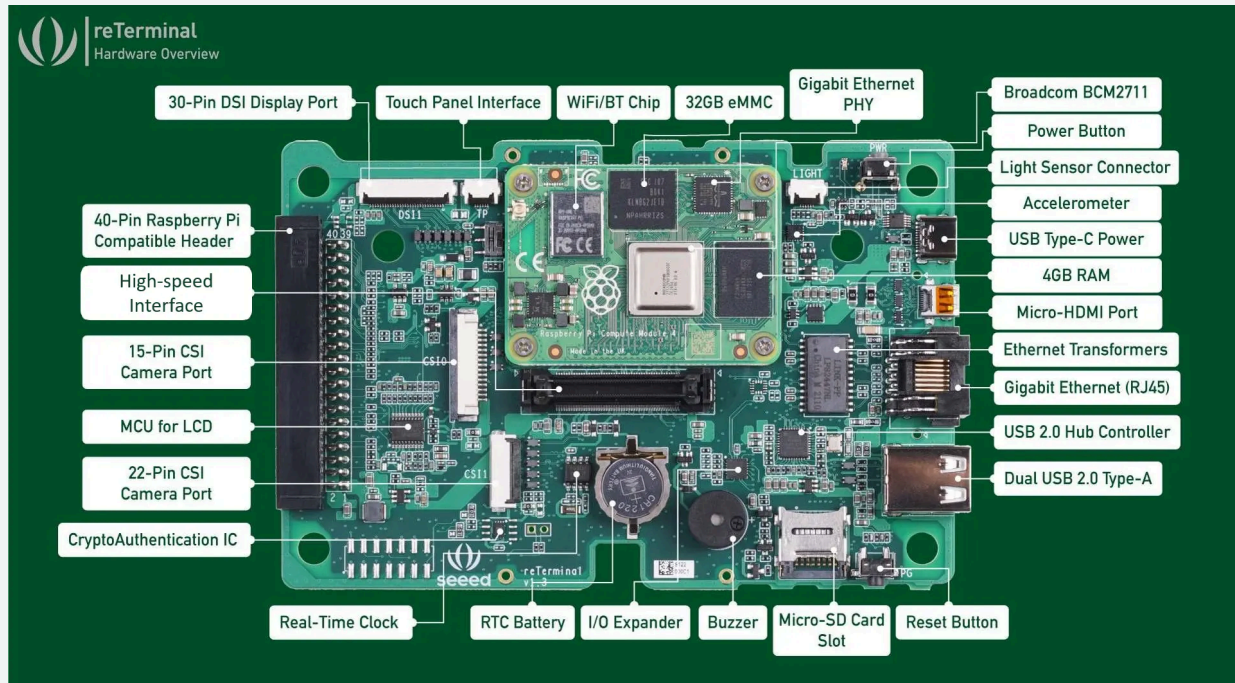
*reTerminal E10-1 - Expansion Board supports DC Jack/PoE/UPS,
Gigabit Ethernet, LTE/4G/3G/LoraWAN, RS485/232, CAN, SATA 2.0
reTerminal E10-1 is not included

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Hardware Overview



Applications

- Grafana for reTerminal
- Robot Arm, Like a Doctor
- Getting started with TensorFlow Lite
- Flutter for reTerminal

Part List

eTerminal CM4104064	x 1
Screw driver	x 1

Compliance & Logistics

HSCODE	8471419000
USHSCODE	8517180050
UPC	
EUHSCODE	8471707000
COO	

Resource Links

- <https://www.seeedstudio.com/reTerminal-CM4104064-p-6975.html>
- [reTerminal 3D print file](#)
- [HRS connector datasheet for high-speed expansion interface](#)
- [Datasheet](#)
- [Seeed's Raspberry Pi-based Success Cases](#)
- [Seeed Raspberry Pi Flyer](#)

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