

INDUSTRIAL PRODUCT DATASHEET

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

reTerminal - 5" HMI | CM4108064: All-in-one Raspberry Pi CM4 HMI with IPS multi-touch, modular design, and rich interfaces for dashboards, AI, and robotics.

SKU

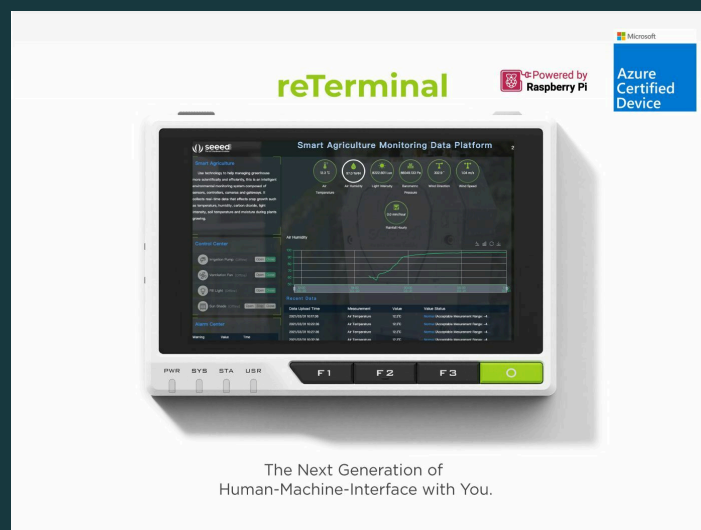
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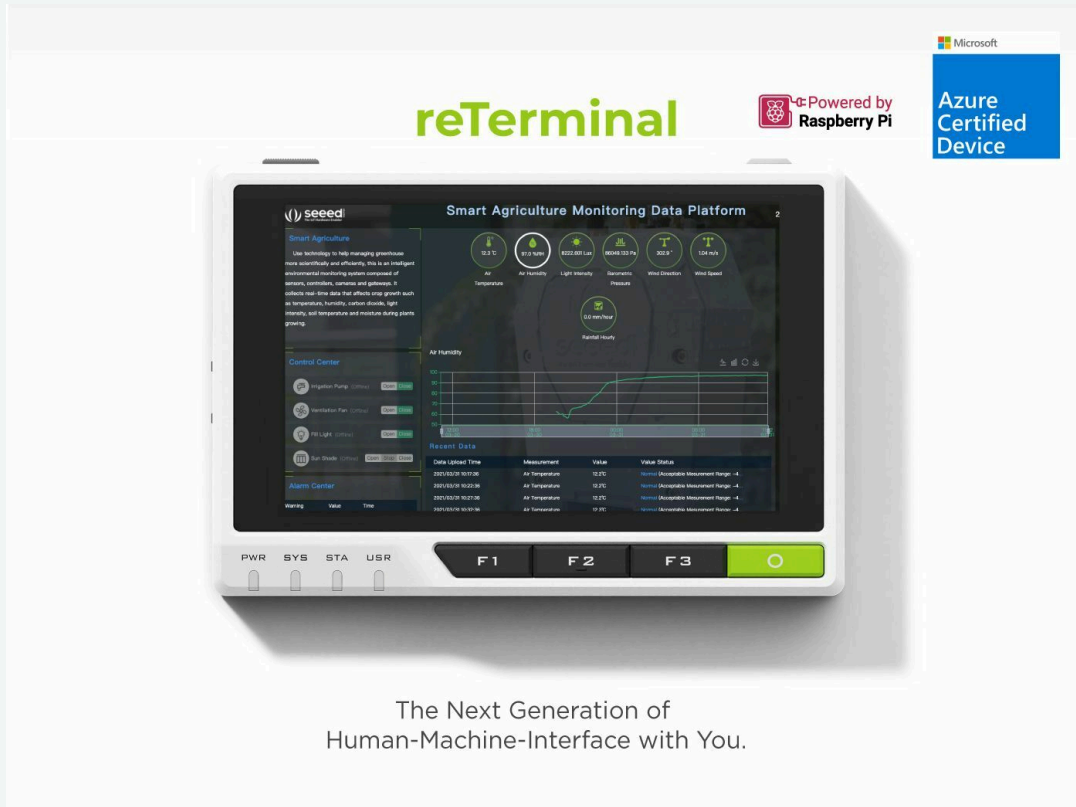
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PRICE

\$415.90(Excl. VAT)



Overview



The reTerminal - 5" HMI | CM4108064 is an all-in-one Raspberry Pi CM4-based HMI featuring an IPS multi-touch screen, modular design, and rich interfaces such as USB Type-A, Gigabit Ethernet, micro-HDMI, micro-SD, and MIPI camera. It includes built-in sensors and components like a light sensor, accelerometer, buzzer, RTC, and programmable buttons for versatile projects.

Key Features

01

Raspberry Pi All in One Board

Powered by RPi CM4 32GB, integrated with IPS multi-touch screen, dual-band Wi-Fi & Bluetooth, pre-installed compatible Linux system

02

Modular Design

Featuring high-speed expansion interface and 40-Pin Raspberry Pi compatible header, and official Seeed expansion board

03

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

04

Neat Personal Assistance

Enjoy yourself in multiple interested Dashboard or AI projects by Seeed and communities while utilizing built-in sensors and components

Product Gallery

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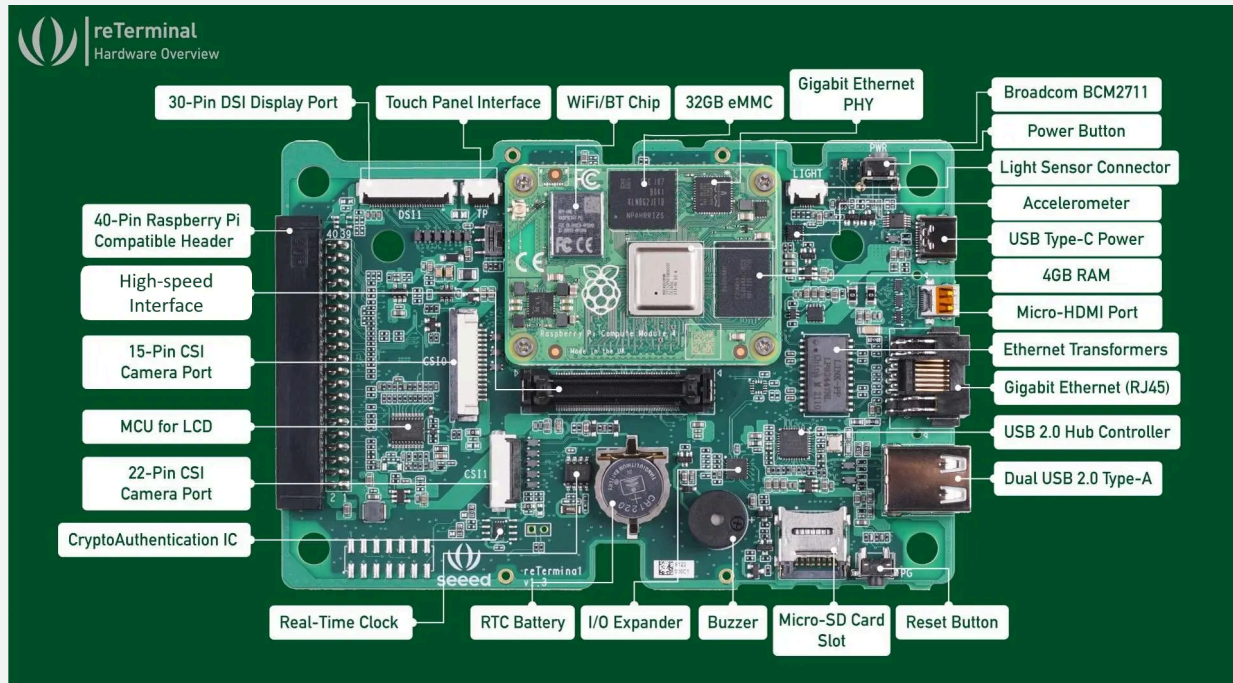
*reTerminal E10-1 - Expansion Board supports DC Jack/PoE/UPS,
Gigabit Ethernet, LTE/4G/3G/LoraWAN, RS485/232, CAN, SATA 2.0
reTerminal E10-1 is not included

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Hardware Overview



Applications

- Grafana for reTerminal
- Robot Arm, Like a Doctor
- Getting started with TensorFlow Lite
- Flutter for reTerminal
- キーワード検索

Resource Links

- <https://www.seeedstudio.com/reTerminal-CM4108064-p-6977.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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