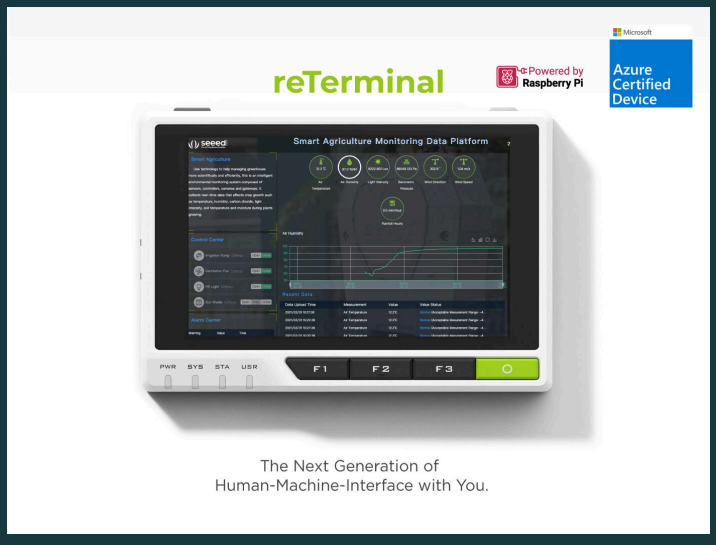
seeed studio

INDUSTRIAL PRODUCT DATASHEET

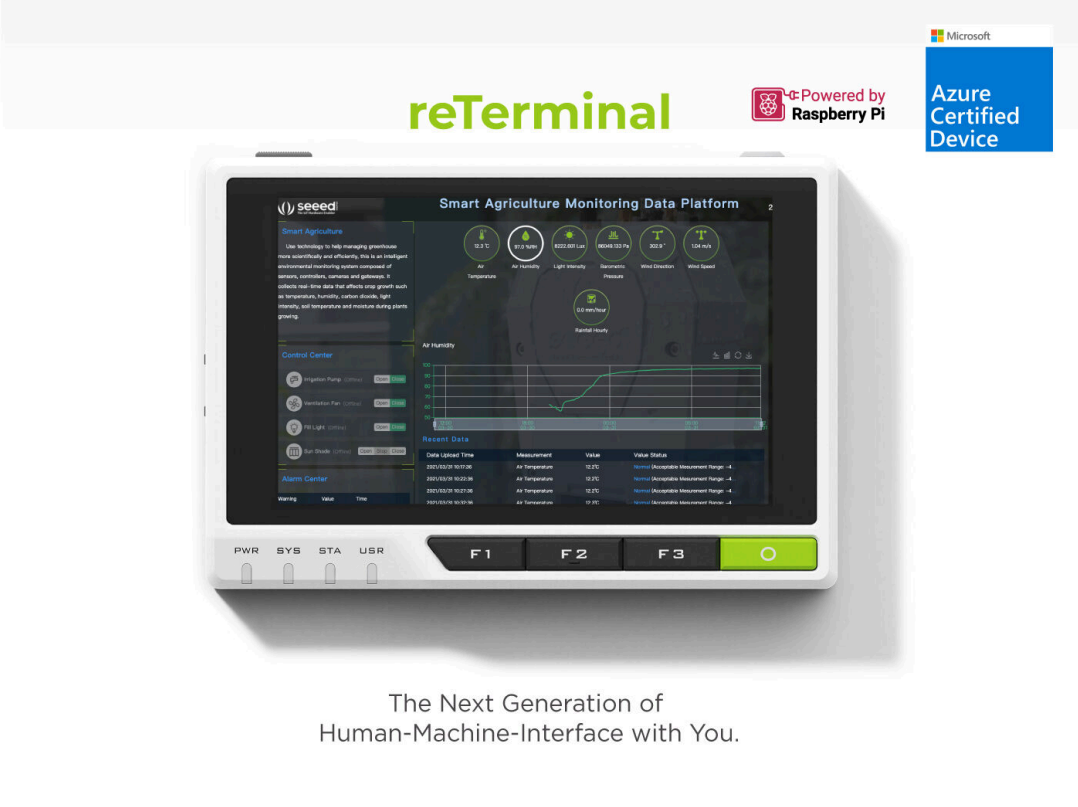
reTerminal - 5" HMI | CM4108032 | All-In-One | Modular Design | IPS multi-touch screen | Rich Interfaces

The reTerminal is a Human-Machine Interface facility, designed in modularization, offering multiple interfaces and components.

SKU	UPDATED	PRICE
110070108	2026-11-11 09:43:49	$405.90(Excl. VAT)



Overview



The reTerminal is a Human-Machine Interface facility, designed in modularization, offering multiple interfaces and components. It is your hand-sized, powerful, Raspberry Pi-based all-in-one board, assisting you to develop individual IoT & AI projects and being ready to materialize monitor and control functionsasyouneed.

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













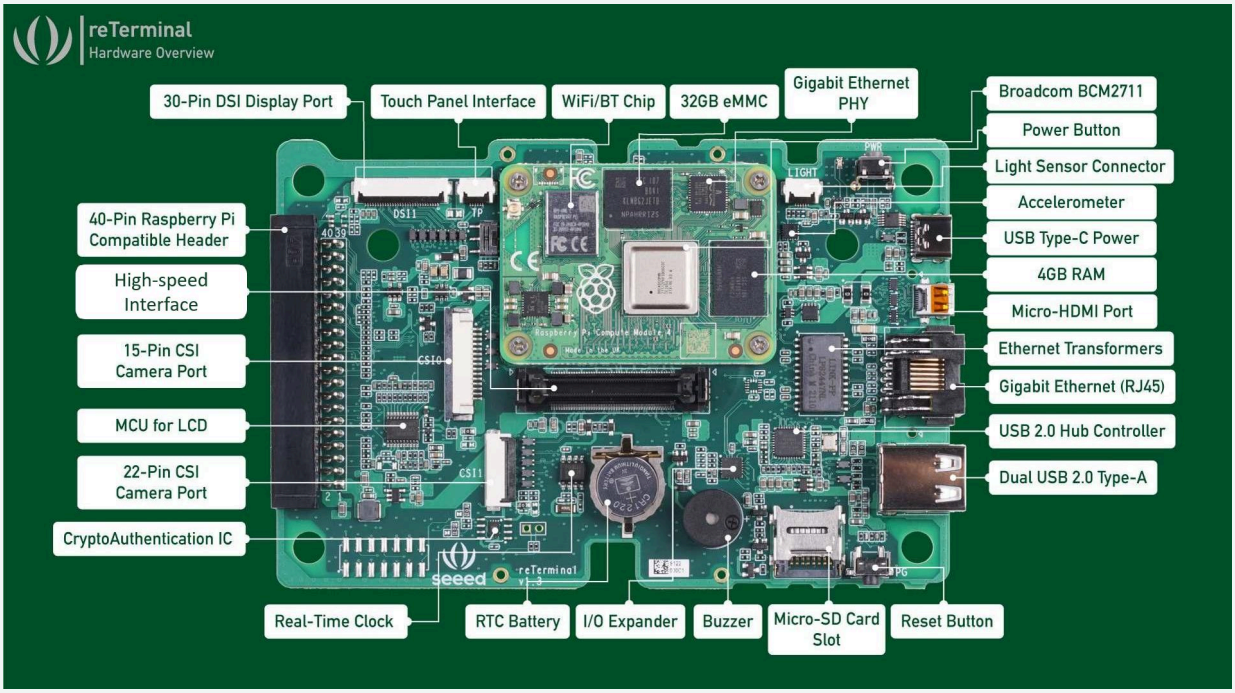





F1
F2
F3


reTerminal:
The packed Pi
F1
F2
F3

Hardware Overview



Applications

- The reTerminal can be your personal useful development board since it is built around Raspberry Pi CM4 module, and it provides multiple function thanks to its unique modular design and rich interfaces. You will find it more interesting when you discover there are plenty of skillful IoT & AI projects published by Seeed and the community.
- Grafana for reTerminal | Seeed Studio Wiki
- Robot Arm, Like a Doctor - Hackster.io
- Getting started with TensorFlow Lite | Seeed Studio Wiki
- Flutter for reTerminal | Seeed Studio Wiki
- キーワード検索 | ProtoPedia

Resource Links

- https://www.seeedstudio.com/reTerminal-CM4108032-p-5712.html
- reTerminal 3D print file
- HRS connector datasheet for high-speed expansion interface
- Datasheet
- Seeed's Raspberry Pi-based Success Cases
- Seeed Rasperry Pi Flyer

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