

RENESAS RZ ECOSYSTEM PARTNER SOLUTION

# VK-RZ/V2L

Raspberry Pi® 4 Form Factor compliant

## Key Features

- Renesas RZ/V2L 2x ArmCortex®-A55 @ 1.2GHz + Cortex®-M33
- FLASH: 32MB QSPI, 32GB eMMC, RAM: 2GB DDR4
- Audio: 3.5mm CTIA Jack (DA7212), 2x CAN, 6x ANI + ADC\_TRG
- Video: µHDMI 1.4 (LT8912B), 1x 30pin FPC Display (MIPI-DSI)
- WiFi + BLE module (DA16600), 1x 22pin FPC Camera (MIPI-CSI)
- 2x Gigabit RJ45 (1x PoE), 1x SDHI, 2x Host USB 2.0 (Type A)
- 4x User LEDs (R|G|B|Y), 1x User BTN
- 1x µUSB 2.0 Type B: TTY ( + optional Cortex®-M DBG [FW] )

## Target Markets and Applications

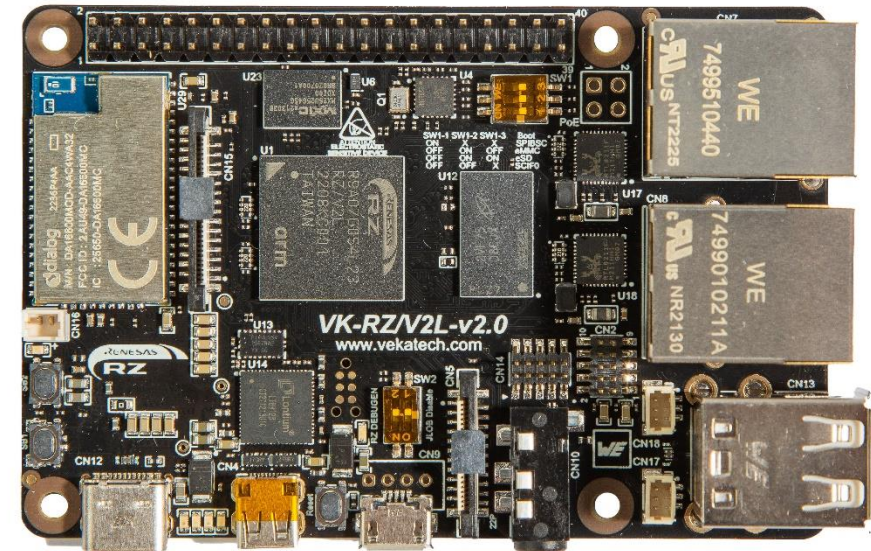
- Industrial Controls
- Industrial Automation
- Home Appliances
- Home Automation
- Consumer Electronics
- Computer Vision
- Artificial Intelligence
- Robotics
- Smart Home
- IoT

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AMERICAS	●
EUROPE	●
JAPAN	●
CHINA	●
TAIWAN	●
ASEAN/ ANZ/ IND	●
KOREA	●

**VK-RZ/V2L** is built for industrial use and is compatible with Raspberry Pi® 4 shields for convenient AI integration. Excellent solution for all kind of industrial, professional or hobby projects.



Learn more at [www.vekatech.com/products](http://www.vekatech.com/products)