VK-RZ/V2L is built for industrial use and is compatible with Raspberry Pi® 4 shields for convenient AI integration. Renesas RZ/V2L is a power-efficient, vision-AI accelerator device, optimized for AI/ML applications. Excellent solution for all kind of industrial, professional or hobby projects.

Solution Summary

**Features/Benefits**

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

Target Markets and Applications

- Artificial intelligence
- Home automation
- Industrial automation
- Robotics
- IoT applications
- Computer vision

www.vekatech.com/products/VK-RZV2L

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Learn more:
https://vekatech.com/products/VK-RZV2L

Contacts:
Vekatech Ltd.
63, Nestor Abadzhiev str.
4023 Plovdiv
Bulgaria

Tel. +359 (0) 32 262362
Fax. +359 (0) 32 262362
E-Mail: info@vekatech.com
Website: https://www.vekatech.com