RZ Ecosystem Partner Solution
Novotech Ariaboard-RZ/V2M

Solution Summary
The ariaboard-RZ/V2M is a SoM(System on module) for mass production that is equipped with Renesas’ DRP-AI technology embedded in RZ/V2M. It is ideal for vision AI applications in a wide range of embedded markets, including surveillance security, retail, office automation (OA), industrial automation, robotics, and healthcare.

Features/Benefits
- ARM Cortex-A53 Dual core up to 1.0GHz
- Artificial Intelligence
  - AI Accelerator; DRP-AI at 1.0 TOPS/W class
  - Camera Interface; 1x MIPI CSI
- Equipped the eMMC 16GB and LPDDR4 4GB memory
- Edge Connector Features(USB3.1¥SDIO¥Giga Net¥HDMI¥Audio)
- CarrierBoard and Linux BSP available

Diagrams/Graphics

Target Markets and Applications
- Surveillance Security
- Retail
- Office Automation
- Industrial Automation
- Robotics
- Healthcare

https://ariaboard.com/products/renesas_v2m.html

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