RZ Ecosystem Partner Solution
Forlinx RZ/G2L System On Module

Solution Summary
FET-G2LD-C SOM carries high-performance and ultra-efficient Renesas RZ/G2L processor embedded with a heterogeneous multi-core, Cortex-A55 at 1.2GHz, and integrates a MCU Cortex-M33 at 200MHz. FET-G2LD-C SOM has a GPU Mali-G31 500MHz and supports a variety of display I/Fs. It has rich functional I/F resources, like multi-channel UART, Ethernet, CAN-FD, etc.

Features/Benefits
• CPU: Renesas RZ/G2L
• Architecture: Cortex A55 x 2 + Cortex M33
• Frequency: 1.2GHz
• RAM: 1GB / 2GB DDR4
• ROM: 16MB QSPI NOR Flash, 8GB/16GB (Optional)
• Operating System: Linux4.19

Diagrams / Graphics

Target Markets and Applications
• Health Care
• Industrial Automation
• Power, Energy & Chemical
• Transportation, Communication & Security
• Smart City

https://www.forlinx.net/product/rz-g2l-som-130.html
Forlinx RZ/G2L SOM (FET-G2LD-C):

Super Long Life Cycle, Go Well Beyond Hardware

RZ/G2L has a 10-year+ life cycle guarantee, and its Linux kernel is the super long-term support (SLTS) Kernel maintained by CIP, escort the long life cycle of customer products.

Forlinx RZ/G2L Core Board:

Rich Interface Resources, Wider Application Scenarios

Forlinx RZ/G2L Carrier Board:

Learn more:

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