

Ubuntu for Renesas RZ/V2N, RZ/V2H

Release Note (x03)

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Purpose

The Ubuntu Core 26 images are the Early Access image for the RZ/V2N and RZ/V2H platform.

Certification for the RZ/V2N and RZ/V2H platform is **in progress** and will be provided in a future update. Until certification is completed, the image may be used on RZ/V2N and RZ/V2H for **development and evaluation purposes**.

The kernel included in this release is intended only for testing purposes.

Production deployments on RZ/V2N and RZ/V2H are recommended once Ubuntu Certification becomes available.

Production deployments and distribution of Ubuntu images requires purchasing [Ubuntu Pro](#). [Contact Canonical](#) for further information

Image download and Installation instructions

Refer to <https://ubuntu.com/download/renesas-iot> and download the latest image installation instructions for the target platform.

Tested Hardware Platforms

- Renesas RZ/V2N
- Renesas RZ/V2H

List of Features enabled in this release

Devices/ Features	Features Description	Feature Implementation status	
		RZ/V2N	RZ/V2H
Bootloader	Provided by Renesas	Supported	Supported
GPU	Supported with mesa and Panfrost	Supported	Supported
microSD card (first sd slot)	microSD card reader on the carrier board	Supported	Supported
Display	microHDMI	Supported	Supported
Ethernet		Supported	Supported
USB-A		Supported	Supported
Camera	MIPI Camera	Not Supported	Not Supported
DRP-AI3		Supported	Supported
• Not Available: no hardware device presented on the board • Not Supported: Not working in current release and to be supported in future release			

Known Issues

- IP not assigned on second reboot due to changing MAC
 - This affected EVK that didn't have a permanent MAC configured.
 - Workaround: Refer to Section 3. Tips in [image installation instruction](#)
- [Ubuntu Desktop] Audio is not working on Desktop environment
- Secure Boot and FDE require the secure component in the SoC and explicit setup. Please contact Canonical for more information.