

RZ/V MPU AI Application Examples

RZ/V MPU enables a wide range of products for various use cases to be easily developed by simply changing the AI application. Renesas has prepared the following AI application based on RZ/V MPUs with our partners. These AI models are optimized for each use case. By using these partner solutions, users can eliminate the design for AI model and install the application directly to your system, reducing a significant amount of development time and can complete the product development in a short time.

Application	Partner
Vehicle Intrusion Detection	Mitsui E&S System Research Inc.
People Counting	tiwaki Co., Ltd.
Solo Working Detection	NEXT-SYSTEM Co., Ltd.
Intrusion Detection	tiwaki Co., Ltd.
Area Anomaly Detection	NEXT-SYSTEM Co., Ltd.
Meter Reading	NIPPON SYSTEMWARE CO., LTD.
Crack Estimation	NIPPON SYSTEMWARE CO., LTD.