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[Upgrade to Revision]

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Rev.1.00

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Solution Toolkit

AI Navigator V1.2.0: IDE for AI Applications

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## Outline

AI Navigator, an IDE for AI applications, has been updated from V1.1.0 to V1.2.0.

### 1. Description

For details of the update and supported devices, refer to the release note at the link below.

- AI Navigator V1.2.0 Release Note

<https://www.renesas.com/document/rln/ai-navigator-v120-release-note>

The main changes are as follows.

#### 1.1 Addition of sample AI applications for RZ/V2H devices

The number of sample AI applications has been increased from 21 to 36. You can select one from among the various sample applications.

#### 1.2 Addition of an IDE

RZ/V2H AI software development kit (SDK) v4.00 is now supported. In addition, you can develop AI applications in a Linux environment which has been customized on the basis of source code provided by the RZ/V AI SDK.

#### 1.3 Enhanced transfer learning feature

RZ/V AI transfer learning tool (TLT) v4.00 is now supported. AI Navigator has newly added support for transfer learning from the sample AI applications for RZ/V2H devices.

#### 1.4 Enhanced conversion of AI models to executable files

DRP-AI TVM v2.2.1 is now supported. Due to the addition of a function for searching quantization parameters, TVM conversion with suppressed deterioration of accuracy is now possible.

### 2. Obtaining the Product

Install AI Navigator by selecting [Help] > [Install Renesas IDE Features...] in e<sup>2</sup> studio. Read the AI Navigator Quick Start Guide at the link below to learn how to install and use AI Navigator.

[https://renesas-rz.github.io/rzv\\_ai\\_sdk/latest/ainavi\\_quick\\_start\\_guide](https://renesas-rz.github.io/rzv_ai_sdk/latest/ainavi_quick_start_guide)

**Revision History**

Rev.	Date	Description	
		Page	Summary
1.00	Nov.05.24	-	First edition issued

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