Gowin RiscV_AE350_SOC RDS Software

Release Note

MRN1025-1.3E, 02/07/2025

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Revision History

Date	Version	Description
11/16/2023	1.0E	Initial version published.
01/26/2024	1.1E	● Gowin Cable (dual-channel and single-channel FTDI), Olimex Cable and their driver software Zadig-2.7 supported for software single-step debugging. ● Flash Burner supports Gowin Programmer. ● More application demos supported. ● RT-Thread Standard version software development kit supported. ● More both Chinese and English help documents supported.
05/20/2024	1.2E	● Gowin GoBridgeDriver supported. ● Gowin Programmer software for Flash Burner updated. ● Application demos updated. ● Help documents updated.
02/07/2025	1.3E	Update Flash Burner to support FPGA Fabric and RiscV_AE350_SOC in sharing Gowin FTDI USB programmer and WinUSB driver.

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1 About This Release

The RiscV_AE350_SOC RDS V1.3 release includes features and enhancement functions of RDS Software. GOWINSEMI recommends downloading this version to get the latest software.

Function and Enhancement Summary

The following table summarizes the functions and enhancements:

Feature	Description
RiscV_AE350_SOC RDS Software: V1.3	
MCU supported	● GOWIN-AE350 - ADP-AE350-A25-GOWIN
New Functions	Update Flash Burner to support FPGA Fabric and RiscV_AE350_SOC in sharing Gowin FTDI USB programmer and WinUSB driver.
Enhancements	–

2 Platform Supported

The software is supported on the platforms listed below:

Windows	Windows 7/10/11 (64 bits)

3 Documentation

The released documents are listed in the table below and the PDF versions are packaged in the installation directory, or can be downloaded or viewed online at Gowin website.

Document	Description
MUG1026, Gowin RiscV_AE350_SOC RDS Software Installation Guide	PDF
MUG1025, Gowin RiscV_AE350_SOC RDS Software User Manual	PDF
MRN1025, Gowin RiscV_AE350_SOC RDS Software Release Note	PDF

4 Support and Feedback

Gowin Semiconductor provides customers with comprehensive technical support. If you have any questions, comments, or suggestions, please feel free to contact us directly using the information provided below.

Website: www.gowinsemi.com

E-mail: support@gowinsemi.com

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