EZ-USB™ HX2G3 Configuration Utility release notes

About this document

Scope and purpose

Thank you for your interest in the EZ-USB™ HX2G3 Configuration Utility 0.1.0 release. This document lists the installation requirements, supported kits, limitations, kit documentation, and describes the software updates and changes.

Intended audience

This document is intended for embedded developers using the Infineon EZ-USB™ HX2G3 software development kits.

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1 System requirements and recommendations

Table 1 Hardware prerequisites

Hardware/operating system requirements	Minimum	Recommended
Processor speed	1 GHz	2 GHz
RAM	4 GB	8 GB
Free hard drive space	100 MB	1 GB
Screen resolution	1024 × 768	1280 × 1024
USB	12 Mbps	480 Mbps
Operating system	Windows 10	Windows 11

Table 2 Software prerequisites

Software prerequisites	Minimum	Recommended
Microsoft Visual C++ Redistributable	2015-2022	2015-2022

2 Tool information

2.1 Installation

Install the *HX2G3_Configuration_Utility_Setup.exe* through a single-click installer. By default, the utility is installed under the *C:\Infineon\Tools\HX2G3 Configuration Utility* folder.

After successful installation, start the *EZ-USB™ HX2G3 Configuration Utility* from the desktop icon or the applications menu.

To uninstall the software, go to **Start** > **Control Panel** > **Programs and Features** and uninstall *EZ-USB™ HX2G3 Configuration Utility*.

2.2 Supported kits and devices

The EZ-USB™ HX2G3 Configuration Utility supports the EZ-USB™ HX2G3 48-LGA (CYUSB234X-48BFXI) device.

2.3 EZ-USB™ HX2G3 Configuration Utility 0.1.0

The EZ-USB™ HX2G3 Configuration Utility supports the following features:

- Create new default configuration
- Load and save the configuration
- Update configuration and firmware simultaneously in the EZ-USB™ HX2G3 I^2C EEPROM
- Update configuration and firmware simultaneously in the EZ-USB™ HX2G3 SPI FLASH

2.4 Limitations/known issues

- When creating a new configuration, the tool will automatically apply default settings optimized for a dock application. The user needs to modify the configuration as per the target application.
- Programming firmware or configuration separately to SPI or EEPROM is not supported. Users need to provide both firmware and configuration for programming.

2.5 Documentation

For user guide (in *.pdf* format), see the *Documentation* folder in *C:\Infineon\Tools\HX2G3 Configuration Utility*.

2.6 Technical support

For assistance, go to Infineon support page.

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Email: erratum@infineon.com

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