

# Release Notes

## HX3 Blaster Plus, Version 1.0.0.29

Release Date: July 10, 2014

Thank you for your interest in HX3 Blaster Plus, version 1.0.0.29. This Windows-based tool enables you to configure HX3 features and store the configuration parameters on an external EEPROM. This document lists the installation requirements, limitations, and known issues.

### System Requirements and Recommendations

Hardware/Operating System Requirements	Minimum	Recommended
Processor speed	1.5 GHz or faster	2 GHz Dual Core
RAM	512 MB	1 GB
Free hard drive space	1 GB	16 GB
Screen resolution	1024 × 768	1280 × 1024
USB	USB 2.0	USB 3.0
Windows XP (SP2 or higher), Vista, 7, 8 or 8.1	✓	✓
Software Prerequisites	Minimum	Recommended
Microsoft Internet Explorer	7	10 or later
Adobe Reader (for PDF documents)	9.2	11.0.0.4 or later
Windows Installer	3.1	4.5 or later
.NET Framework	3.5 SP1	3.5 SP1

### Installation

Download *HX3BlasterPlusSetup.exe* from <http://www.cypress.com/go/hx3blasterplus>. Launch the EXE file and follow the steps in the installer window.

To uninstall the software, go to **Start > Control Panel > Add or Remove Programs** and click the **Remove** button adjacent to the selected software, and then follow the instructions.

### Updates

Visit <http://www.cypress.com/go/hx3blasterplus> to download the latest versions of the software and documentation. You can also download the latest software and documentation using Cypress Update Manager. Click **Start > All Programs > Cypress > Cypress Update Manager > Cypress Update Manager** and click **Update** for **HX3 Blaster Plus**.

### Limitations and Known Issues

- To download HX3 configuration settings to the EEPROM, always use the **Download Firmware + Settings** option in the command bar or menu bar instead of the **Download Settings** option.
- While configuring HX3, make sure to invoke **File > Reset Settings** while switching from one configuration type to another.
- The Cypress vendor driver (CYUSBH3) associated with the HX3 Blaster Plus tool may not install correctly on ASMedia USB 3.0 host controller-based PCs.
- Values set for the **Reference voltage for HS squelch (mV)** configuration parameter are not effective with the firmware (Version 0.0.0.A9) provided with the HX3 Blaster Plus tool (Version 1.0.0.29).

- An HX3 board with values for string descriptors stored in the onboard I<sup>2</sup>C EEPROM may not get listed in the HX3 Blaster Plus tool running on a Windows 7 PC due to a Cypress driver-compatibility issue on Windows 7.

To list this board on the Blaster Plus tool, erase string descriptors from the onboard EEPROM. After this step, the Blaster Plus tool on the PC that you used to restore the board will list the HX3 board even if you have reconfigured the board with string descriptors.

## Documentation

The kit documents are available in the following locations:

- **Start > All Programs > Cypress > HX3 Blaster Plus**
- `<Install directory>\HX3 Blaster Plus\documentation`

**Note:** On the Windows 32-bit platform, the default `<Install Directory>` is `C:\Program Files\Cypress`; on the Windows 64-bit platform, it is `C:\Program Files(x86)\Cypress`.

## Silicon Errata

To access the latest version of the silicon errata, refer to the HX3 datasheet available at <http://www.cypress.com/hx3>.

## Technical Support

For assistance, go to <http://www.cypress.com/go/support> or contact our customer support at +1 (800) 541-4736 Ext. 2 (in the USA), or +1 (408) 943-2600 Ext. 2 (International).



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