

BMC 1.0.2

Release Notes

Applies to Product Release: 01.00.02
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Content

1	Overview.....	1
2	Licensing	1
3	Documentation	1
4	Device Support	1
5	Technical Support and Product Updates.....	2
6	IS NOT	2
7	Releases	2
7.1	Build 1.0.2.5	2
7.2	Previous Releases	2
7.2.1	Build 1.0.1.4	3
7.2.2	Build 1.0.1.3a	3
7.2.3	Build 1.0.1.3	4
7.2.4	Build 1.0.1.2	4

BMC 1.00.02

1 Overview

This document is the Release Notes for **Release 1.0.2** of the Board Management Controller (BMC) for the Keystone II EVM. This BMC software release controls hardware functionality of the evaluation platform.

2 Licensing

The tables below describe the primary license for the packages that make up the BMC.

IMPORTANT: There may be portions of these packages under other licenses and you should refer to the individual package Software Manifest (after installation) for complete and specific licensing.

Target Content

This is software that runs on the device. For the location, replace <ver> with the version that is part of the component name (e.g., 2.0.0.11, etc.).

Package	Primary License	Manifest Location
BMC	BSD	ks2evm-bmc/BMC_SoftwareManifest

3 Documentation

- [EVMK2H Hardware Setup](#): Provides basic information on the BMC, how to connect to the BMC console through UART, and how to perform an “in-field” update via UART.

4 Device Support

The device and platform supported with this release include:

- **TCI6638K2K EVM**: This release supports the TCI6638K2K EVM.

5 Technical Support and Product Updates

For technical discussions, issues, and product updates, please contact Advantech.

6 IS NOT

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7 Releases

7.1 Build 1.0.2.6

Component	Version	Installer
BMC	1.0.2.6	N/A

New Features:

- Fix to User Bootmodes and commission command.
- Add ARM SPI boot mode for external 10MHz clock input
- Add bmc_tool to update UCD modules via BMC
- Add PCIE command

Issues Fixed:

id	Severity	Headline

Known Issues:

ID	Severity	Headline	Workaround (If applicable)

7.2 Previous Releases

7.2.1 Build 1.0.2.5

Component	Version	Installer
BMC	1.0.2.5	N/A

New Features:

- User Bootmodes.
- SOC to LCD display over SOC UART0.

Issues Fixed:

id	Severity	Headline

Known Issues:

ID	Severity	Headline	Workaround (If applicable)

7.2.2 Build 1.0.1.4

Component	Version	Installer
BMC	1.0.1.4	N/A

New Features:

- 10 MHz clock configuration added to DIP switch combination 1001.
- Fix to the I2C command.

Issues Fixed:

id	Severity	Headline

Known Issues:

ID	Severity	Headline	Workaround (If applicable)

7.2.3 Build 1.0.1.3a

Component	Version	Installer
BMC	1.0.1.3a	N/A

New Features:

- Fix to DIP Switch orientation.

Issues Fixed:

id	Severity	Headline

Known Issues:

ID	Severity	Headline	Workaround (If applicable)

7.2.4 Build 1.0.1.3

Component	Version	Installer
BMC	1.0.1.3	N/A

New Features:

- In-Field updates.
- Improved Error Notification.

Issues Fixed:

id	Severity	Headline
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Known Issues:

ID	Severity	Headline	Workaround (If applicable)
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7.2.5 Build 1.0.1.2

Component	Version	Installer
BMC	1.0.1.2	N/A

New Features:

- Initial release.

Issues Fixed:

id	Severity	Headline
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Known Issues:

ID	Severity	Headline	Workaround (If applicable)
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