

# RELEASE NOTES



Product	Version	Release Date
SAM-Q-SDI	1.0A	14/6/2019
SAM-Q-SDI	1.0B	19/08/2019
SAM-Q-SDI	1.0C	Not Released
SAM_Q-SDI	1.0D	6/3/2020

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## Overview

These release notes are for the SAM-Q-SDI only.

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## New Features and Enhancements

### Version 1.0D

- FPGA build number added to the About Menu.

### Version 1.0C

- Not Released

### Version 1.0B

- No new features

### Version 1.0A

- Initial Release

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## Known Limitations

### Version 1.0D

- 525i/59.94 and 625i/50 video sources are not displayed correctly on the front panel or the HDM output.
- 720p/23.98, 720p/24, 720p/30, 720p/59.94 and 720p/60 sources are not displayed on the HDMI output.
- 1035i/59.94 and 1036i/60 sources are not displayed on the HDMI output
- 1080sF/23.98, 1080sF/24, 1080p/29.97, 1080p/25, and 1080p/14 are not displayed on the HDMI output.
- 3G Level A/60 and 3G Level A/59.94 are not displayed on the HDMI output
- SD-SDI formats are displayed on the front panel with an aspect ratio of 8:3
- 3G Level-B not supported on HDMI output
- SD-SDI formats not supported on HDMI output

### Version 1.0C

- Not Released

### Version 1.0B

- 525i/59.94 and 625i/50 video sources are not displayed correctly on the front panel or the HDM output.
- 720p/23.98, 720p/24, 720p/30, 720p/59.94 and 720p/60 sources are not displayed on the HDMI output.
- 1035i/59.94 and 1036i/60 sources are not displayed on the HDMI output
- 1080sF/23.98, 1080sF/24, 1080p/29.97, 1080p/25, and 1080p/14 are not displayed on the HDMI output.
- 3G Level A/60 and 3G Level A/59.94 are not displayed on the HDMI output
- SD-SDI formats are displayed on the front panel with an aspect ratio of 8:3
- 3G Level-B not supported on HDMI output
- SD-SDI formats not supported on HDMI output

### Version 1.0A

- 525i/59.94 and 625i/50 video sources are not displayed correctly on the front panel or the HDM output.
- 720p/23.98, 720p/24, 720p/30, 720p/59.94 and 720p/60 sources are not displayed on the HDMI output.
- 1035i/59.94 and 1036i/60 sources are not displayed on the HDMI output
- 1080sF/23.98, 1080sF/24, 1080p/29.97, 1080p/25, and 1080p/14 are not displayed on the HDMI output.
- 3G Level A/60 and 3G Level A/59.94 are not displayed on the HDMI output
- SD-SDI formats are displayed on the front panel with an aspect ratio of 8:3
- 3G Level-B not supported on HDMI output
- SD-SDI formats not supported on HDMI output

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## Bug Fixes

### Version 1.0D

- Fixed a bug to prevent the SAM-Q-SDI from locking up when repeatedly switching between 59.94 and 50 or 59.94 and 60 video sources.
- Bug fix to prevent audio distortion when monitoring asynchronous audio sources.
- Update to main application to support both old and new bootloader versions.
- Fixed an audio glitch that occurred when monitoring SDI Embedded audio sources at 59.94

### Version 1.0C

- Not Released

### Version 1.0B

- Fixed a bug to prevent the SAM-Q-SDI from locking up when an intermittent SDI input signal is applied.

### Version 1.0A

- Initial Release

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## Upgrade Procedure for SAM-Q-SDI

1. Download the latest SAM-Q-SDI software from <https://www.tslproducts.com/product-support/audio-products-support/>
2. Place the downloaded file into the root of a USB thumb drive.
3. Power up the SAM-Q-SDI whilst holding in the F1 button until you see the following display.



4. Insert the USB thumb drive into the front panel of the SAM-Q
5. Select the 'Update from USB' option.
6. Wait until the software update has completed.
7. When complete, the SAM-Q will return to normal operation.
8. Remove the USB thumb drive.

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## Technical Support

For technical support, please contact:

<http://www.tslproducts.com/product-support/>