

AJA FS1-X

Release Notes - Firmware v1.1.0.32

General

FS1-X is the next evolution in frame synchronization and conversion, integrating a wide array of video and audio connectivity and processing into a slim, 1RU form factor.

FS1-X is available in two configurations:

FS1-X

The standard FS1-X configuration provides complete frame synchronization and up, down, cross-conversion of digital and analog signals. In addition to embedded SDI, AES and analog audio, FS1-X supports 64-channel MADl audio over fiber and coax, creating a 224 x 224 audio routing matrix. Closed Captioning and Aspect Ratio conversion are possible along with many other features and capabilities. Complete feature details are provided on the AJA website and in the FS1-X Installation and Operation Guide.

FS1-X with FRC

FS1-X with FRC combines all the capabilities of the standard FS1-X and adds a high-quality, motion adaptive linear frame rate converter (FRC) for smooth conversion between a wide range of frame rates. The FRC configuration is a factory-installed option.

Improvements

- Audio is now supported for 3G Level B signals
- Improved audio processing to ensure error free performance over entire operating temperature range
- Improved diagonal filtering on interlaced video
- Improved image quality on video down-converted to SD
- Improved security for remote access

Additional Information

For additional information, please refer to the FS1-X section of the AJA website:

<http://www.aja.com/products/fs1-x>

Technical Support

AJA Technical Support is free and available to help you answer questions or resolve issues with any of your AJA products.

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