September 1, 2015

Re: SRX-Pro Video Data Integrity

To all of our customers and partners;

This document is to confirm SRX-Pro Server software makes no changes to recorded video, analog or IP.

i3 video recording system captures, digitizes and compresses (in case of analog inputs), and stores video on the storage hard drive(s) and archives it for future use. Depending on a hard drive capacity, the video recordings are stored for a certain number of days after which they may be overwritten based on first-in-first-out principle. The system can also be configured to stop recording once the storage limit has been reached.

Secure, un-modified video recording is assured for IP and analog cameras (.i3d format).

IP Cameras:

SRX-Pro Server relies on the circuitry in the off-the-shelf IP cameras to digitize and compress the video data, using h.264, MPEG-4 or MJPEG compression. SRX-Pro Server does not and cannot be configured to modify the compressed stored video data provided by the connected IP cameras in any way.

Analog Cameras:

Analog video signal is digitized by i3's proprietary capture board or by i3's Annexxus encoder using h.264, MPEG-4 or MJPEG compression. SRX-Pro Server does not and cannot modify the compressed stored video data provided by the connected analog cameras in any way.

Video and Image Export Formats:

The following export formats are available on SRX-Pro Server: *.i3d (proprietary video format), *.avi, *.bmp, *.jpeg. At the time of the video or image export from SRX-Pro Server, SRX-Pro Remote of Video Pilot Client software, the video and still images are assured to be original, authentic and un-modified.

After the export process has been completed and the exported file is then in the user's possession, only *.i3d format offers strong assurance of authenticity. *.i3d video format can be played back with SRX-Pro Server, i3 SRX-Pro Player, or Video Pilot Client software only.

Due to their wide use, *.avi, *.jpeg and *.bmp formats do not offer the same level of protection. Files exported in these formats are assured to be free of tampering only at the initial moment of video/image export from the SRX-Pro Server. Once the file has been exported from the SRX-Pro Server and is in the possession of the customer, no further assurance of authenticity can be guaranteed.

Thank you very much for your attention and cooperation.

Please contact technical support if you have any questions or issues.
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