VIOSO RX 2.2.

A high performance software tool for professional content playback, mapping and show control.

HIGHLIGHTS

• A Creator License which works without dongle protection and can be used for show production and as a show master!

• New real-time effects!

• New RX Preview Engine!

• Hot Backup!

HOT BACKUP EXPLAINED

With the new Vioso RX 2.2, users can specify hot backup clients for multiple playout clients.
The hot backup client gets all the information needed to replace the playout client during playback - all necessary media files are also copied to the hot backup client.

In the highly unlikely event of a playout client failure, the hot backup client can then take the playout client's job without the need to edit IP addresses.
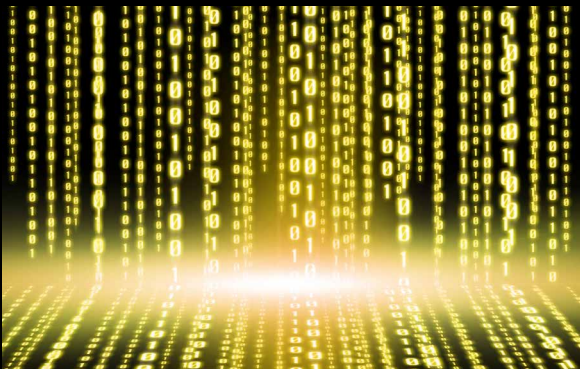
VIOSO RX'S CORE: THE RENDER ENGINE

The render engine inside Vioso RX is based on a 64-bit system architecture and includes several base level algorithms, replacing standard operating system and driver functions.

REALTIME FRAME BLENDING

If the content source has been produced in a lower frame rate than the one supported by the display or projector, our render engine can produce intermediate frames in realtime to achieve a smoother video playback.

UNCOMPRESSED MEDIA PLAYBACK

Video compression is one of the major challenges in modern media applications.
Vioso RX's render engine was developed and optimized for playing uncompressed video content,
thus avoiding all the negative effects of video compression.

Supported formats icnlude TIFF, DPX, TGA and PNG. No intermediate file conversion necessary.

ProRes Quicktime Animation
WMV **H264** HAP **MPEG2**
MJPEG **H265**

HIGH PERFORMANCE CODECS

Vioso RX supports a wide range of different video
compression codecs such as H264, H265, HAP, ProRes,
Quicktime Animation, MPEG2, WMV, MJPEG and many more
with ultra high bit rates featuring a multicore or GPU decoding.

MAXIMUM COLOR DEPTH – UP TO 12BIT

Vioso RX has been developed to process media files with a
higher color depth than 8bit per channel such as 10bit and 12bit
content used in next-generation LED displays.