Venue Player - Multi-Format 4K Recorder-Player

Video Clarity
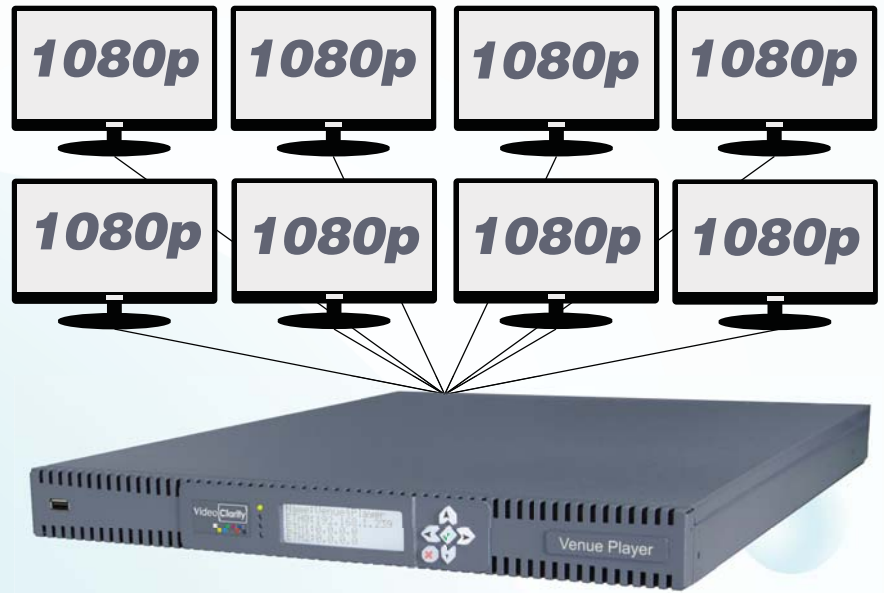Tools for Video Analysis

Venue Player for Synchronized Playback of Multiple Uncompressed 4K, HD, or SD Video Sequences
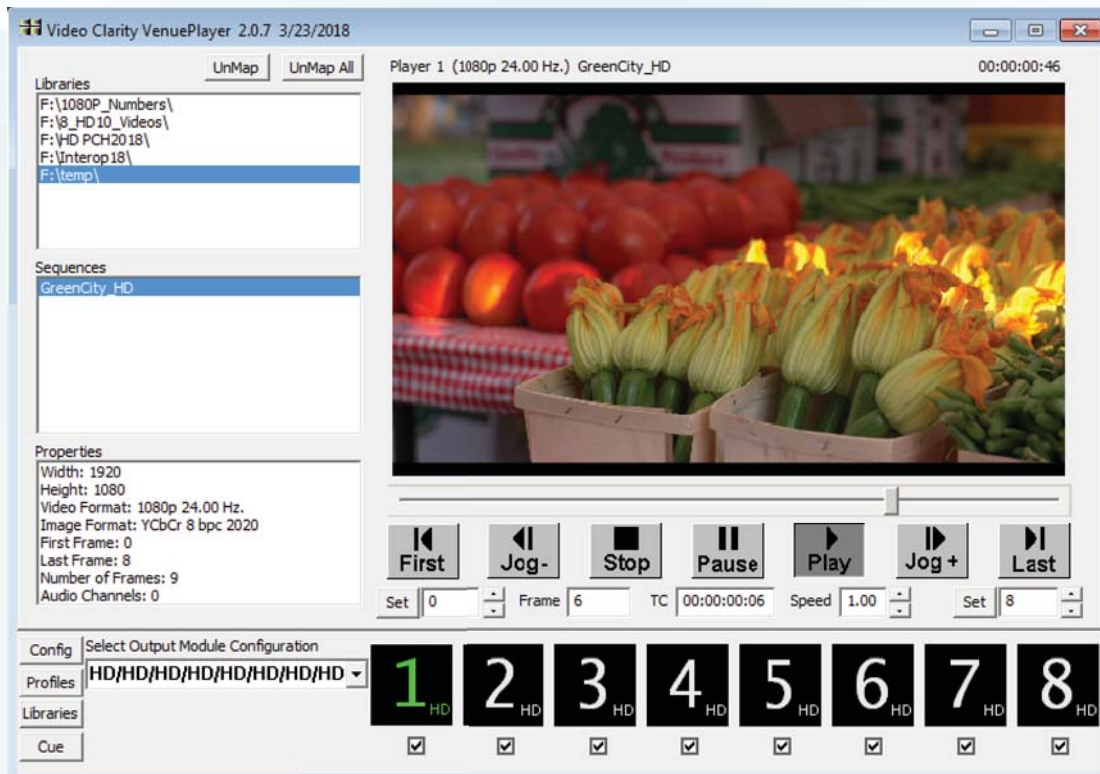
The Venue Player system is a compact, reliable, multiple output video server supporting up to eight full HD or two UHD outputs, all with up to sixteen channels of embedded audio. Multiple storage options allow for hours of record and playback capacity for uncompressed YCbCr or RGB video at 8, 10, or 12 bits of precision from a single 1RU package. The system is unmatched in size, number of outputs, and storage capacity for uncompressed video.

Additionally, multiple units can be frame-synchronized and controlled from a single browser management dashboard or seamlessly integrated into existing control environments such as VDCP.
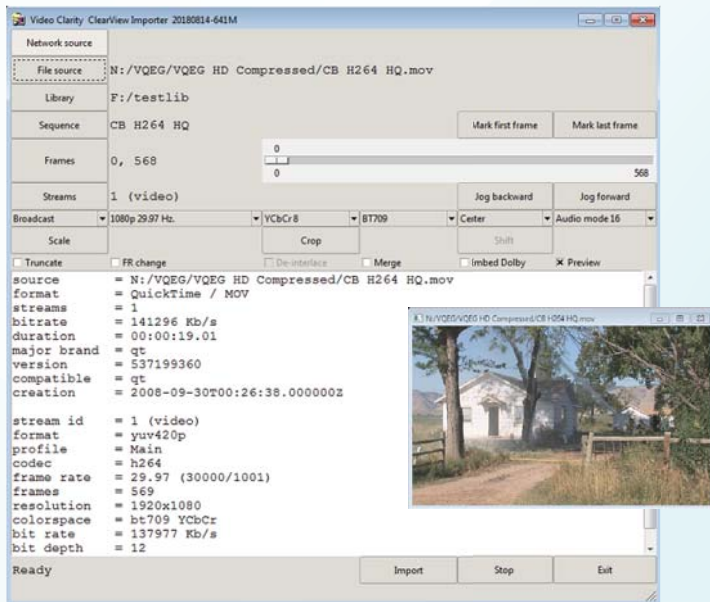

Main Control Interface

The Venue Player's control application is the Venue Player GUI or browser based Venue Player Manager which can control video sequences in several ways. One or more units can be instructed to start playout based on system clock time (NTP synchronized) or an incoming LTC time code value. Play commands can be applied to one or several sequences at a time. Each unit has a direct user interface via keyboard & mouse, or full set up and playback control via networked device such as a tablet or laptop with web browser. Functions can also be accessed from a command line scripting interface or VDCP over IP.

Venue Player Key Features

- Eight simultaneous 3G-SDI video outputs
- Sixteen channels of embedded audio per video
- Genlock input for multi-unit synchronization
- LTC input to apply timecode chase for multi-unit synchronized start
- Two gigabit NICs for control/status redundancy
- Record 4K, HD, or SD formats via SDI with the ClearView Player-Recorder application
- Record up to eight inputs via the command-line interface included with each system.

The included ClearView Importer provides decode and import of most any file format such as uncompressed BMP, DPX, QuickTime, TIFF and also compressed file formats such as J2K, H.264, H.265, or ProRes. Video import includes audio decode support for AAC, WAV, and Dolby Digital. For a complete list of supported file formats please visit the Video Clarity website.

Venue Player - with eight 3G-SDI outputs and three storage capacity options

Models: **CVVP-1084-4, CVVP-1084-8,** **CVVP-1084-16** **Includes:** Venue Player, ClearView Player, Venue Player Manager, CV-Importer, CLI interface, SMB/BNC cables (10), user guide, 1RU rack rails	**Storage**: 4.0, 8.0, or 16.0 TB **Video Input/Output:** SMB/BNC record or play SMPTE 259,292,296,424,425, 4K Quad & 2SI Eight 3G-SDI outputs, config examples: - 8 up to 1920x1080p 60Hz YCbCr, 4:2:2 10 bit - 4 up to 1920x1080p 60Hz RGB 4:4:4 10 bit - 2 up to 4096x2160p 60Hz YCbCr 4:2:2 10 bit **Ref In:** SMB/BNC black burst or tri-level sync **GPI:** Command trigger input, serial 9-pin	**Power:** 100 - 240VAC, 47-63Hz, Autodetect, 300 watts max. **Audio Input/Output:** 24 bit, 48 KHz PCM, or DD+ - 16 ch. embedded audio per SMB/BNC **Timecode:** SMPTE-12M on HDSDI, LTC analog and with time code chase on SMB in **VANC:** All lines record or playback for each HDSDI interface simultaneously	**IP Network Interface:** 2 - 1000baseT - RJ45 **Dimensions:** 16.75" W x 1.75" H x 21.5" D 42.6 cm x 4.5 cm x 54.7 cm **Weight:** 18 lbs, 8.2 Kg **Temperature:** Operating 0 - +40 celsius Storage -20 - +50 celsius **Rel. Humidity:** 5 - 95%, noncondensing **GUI Display Output:** VGA