

**4THEWALL
4THERECORD**
is a simple to
use swiss knife
for video and
Audio recording,
ingest,
transcode,
streaming and
many more. It
integrates with
other 3rd party
ingest apps and
workflows.

4TheRecord completely runs on a simple web browser and any iOS or Android supported device. It can record different types of media such as live, IP networks and archived video files. The user interface is easy to edit and integrate into existing working environment. Editor has the functions below:

- Preview
- Preview (loop)
- Go to in / out /fit
- New Note
- Properties
- Export
- Delete
- Search
- Mark in/out and Add Clip

Different File Formats and Streams

All commonly used file formats are supported by **4TheRecord**. It also supports recording in native input-format as well as the creating of multiple other file formats from the recording, such as creating an HD Video in a special required format, as well as creating low-res proxy files for the MAM.

Video Segmentation and Frame Accurate File Splitting

With its shared memory structure, the automatic splitting of video files into multiple chunks do not lose any video frames. Using the segmentation feature it is possible to automatically detect scene changes (hardcuts, dissolve, transitions, global motion, lightning, etc.) and create an EDL and appropriate thumbnails.

Graphics & Text Overlay

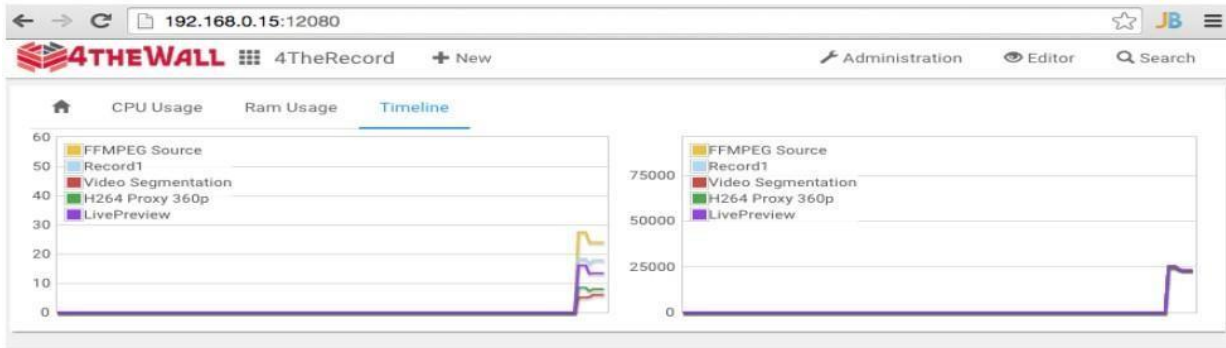
4TheRecord supports the overlay of text or graphics. This could be either a picture, logo, text like date/time or time-code. The insertion can be applied to the recorded streams as well as into the preview.

Status Indicators

Avioon ingest has several indicators that control record, streaming, Disc and CPU usage, network status, etc. The display and setup of these indicators can be changed according to the given requirement.

Scheduled Ingest

The scheduler allows easy set up of recording and streaming beforehand and you can even set the target file folders/names etc. individually. The streaming formats can be changed in the planning as well.



SYSTEM REQUIREMENTS

- Operating System: Windows 8.1 64bit SL, (Windows 7 64 Bit Pro. Optional) (Windows 2008 R2 Server – Optional), (Windows 2012 R2 Optional)
- CPU: INTEL Core i7 (Ci7) 4770 3.4ghz
- Memory: 2 x DIMM, 8GB, DDR3 up to 32GB
- Video Module Memory: 2GB
- Hard Disk: 1 x 128 SSD System Disk, 2TB HDD Video Disk Drive Bay 5x 3.5" hot-swap standard (8x 2.5" SAS/SATA Hot-swap Drive Bays; kits) Optional 2x250GB Sata or 2x500GB Sata or Custom Configuration
- Raid 0, 1, 5, 10 (optional)
- Optical Drive: DVD R/W (optional)
- 1 x Gbit Ethernet standard (2. is optional)

Video Inputs

- SDI Video Input: 1 x 10-bit SD/HD switchable
- HDMI Video Input: 1 x HDMI type A connector.
- SDI Audio Input: 8 channels embedded in SD and HD.
- HDMI Audio Input: 8 Channels embedded in SD and HD
- IP Video Input: RTSP/RTMP/RTP/UDP/WMV
- File Video Input: AVI/MPEG/WMV and more

Video Outputs

- IP Output: RTSP/RTMP/RTP/HLS/MMV
- File Output: AVI/MPEG/WMV and more

Maximum Input Resolution

- SD Format Support: 625/25 PAL, 525/29.97 NTSC.
- HD Format Support: 720p50, 720p59.94, 720p60, 1080PsF23.98, 1080p23.98, 1080PsF24, 1080p24, 1080PsF25, 1080p25, 1080PsF29.97, 1080p29.97, 1080PsF30, 1080p30, 1080i50, 1080i59.94 and 1080i60.
- SDI Compliance: SMPTE 259M and 292M

Dimensions: Industrial short-depth 4U rackmount chassis (h178 x w482 x d452 mm)

Power Supply: 665W AC-DC power supply 100-240V, 50-60Hz, 10-5 Amp

600W Redundant Power Supply (optional)
System Cooling: Hot-Plug 1x front 9cm Intake cooling fan

Hot-Plug 2x rear 8cm Exhaust cooling fans

