



RECALL

TURN-KEY SOLUTION FOR CHANNEL RECORDING AND REVIEW



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Turn-key solution for channel recording and review



RECALL is a robust turn-key system for **legal recording** and **on-air content review**.

wTVision developed a simple solution to fit everything necessary to perform the **legal recording** and **ad placement validation** of your TV channels inside a **single box**, with easy maintenance and a ready-to-ship configuration

Designed to meet the demands of a **wide variety of use cases**:

- Hardware configuration from 1 to 8 channels
- Combination of SDI and HDMI input sources (including a breakout box option to record up to 4 HDMI channels)
- Customizable recording resolutions (up to Full HD)
- NTP Client for accurate time synchronization
- Remote access through its web front-end

WHAT ARE THE ADVANTAGES?

Multi-input channel 24/7 legal recording during 90 days for up to 8 channels. Web front-end to review your content from anywhere.



Multi-Channel 24/7 Recording

Hardware configurations for 1, 4 or 8 channels continuous 24/7 recording through SDI or HDMI input sources and customizable resolution up to Full HD.



BreakOut Box Option

Breakout Box Option for up to 4 HDMI Channels, allowing to record HDMI only or a combination of SDI and HDMI input sources. HDMI inputs may be HDCP (High-bandwidth Digital Content Protection)



Closed Captioning Text Export

Export closed captioning text embedded into the associated video clips, just the .txt files without any video associated or just the video clips.



Web Interface

User friendly interface to remotely control all the video and audio recordings, with different types of users and access. Login from anywhere to review your content.



Turn-key Solution

Easy deployment and immediately ready to use, Recall combines the necessary hardware and software to start your legal recording and/or content review straight away.

KEY FEATURES

- Turn-key solution with hardware and software included
- Available channel settings
 - 1 x Channel
 - 4 x Channels
 - 8 x Channels
- For the 4 and 8 Channels setup there is a Breakout Box, prepared to convert HDMI into SDI, in case you need to record HDMI or a combination of HDMI and SDI inputs
 - HDMI inputs can be HDCP compliant
- Recall standard resolution records channels in low resolution
 - Can record up to Full HD resolutions, but it requires upgraded storage capacity.
- Up to 16 audio channels
 - Select the audio channels you want to record
- Minimum Recording Time per Channel : 3 months
- Videos Clips Export
- Burn in closed captions into exported videos clips
 - Optionally include closed captioning text for a selected time period while exporting video clips

SPECIFICATIONS

Motherboard

- Supermicro MB X11SAE

Storage

- 250 GB SSD OS
- 24 x HDD Toshiba NL 4TB SATA3 7K2RPM
- Supermicro Raid
AOC-S3108L-H8IR-16DD
- Supermicro CSE-842XTQ-R606B
(5x HotSwap)

CPU

- INTEL CPU CORE I7-7700K 4.2G
SKT1151 8M BOX COOLER

GPU

- NVIDIA PNY Quadro P4000 8GB
GDDR5 PCIe

Memory

- 16GB 2400MHz DDR4 ECC 2

Optionals

- Ejectable Disks
- Breakout Box up to 8 HDMI Ports

Video card

- Blackmagic Decklink Quad2

Video Files

- **Video Codecs**
h264 4.2.0
- **Audio**
aac up to 16 Channels, 44.1 kHz

Cables

- MiniSAS - MiniSAS 60cm

OS

- Ubuntu 16 Desktop

Record everything: where you wish, as you wish.

CONTACT US NOW



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