

4THEWALL LIVE is robust, customizable, and scalable server software that powers reliable video and audio streaming to any device.

It is a media server software with ability to deploy on premises complete server-level control and APIS.

INPUTS

Accepts major protocols and codes. Has preconfigured setting for easy setup.

TRANSCODE, PREPARE, DELIVER

Transforms your input stream and delivers it so that its viewable on any device anywhere. Including unlimited use of Transcoder, nDVR and DRM.

OUTPUT/PLAYBACK

Supports all playback device formats and common third-party players.

PRO-QUALITY STREAMING

Includes a wealth of features designed to stream high quality-live and on-demand content.

ANY MEDIA TO ANY DEVICE

Is platform-agnostic, multiformat and multiscreen. It takes any video format, transcodes it once and delivers it to any device.

UNLIMITED TRANSCODING FOR ABR

Includes powerful unlimited live stream transcoding for adaptive bitrate (ABR) delivery across any network conditions/to any device.

FLEXIBLE & CUSTOMIZABLE

Powerful components and APIs to build solutions that support your evolving streaming needs.

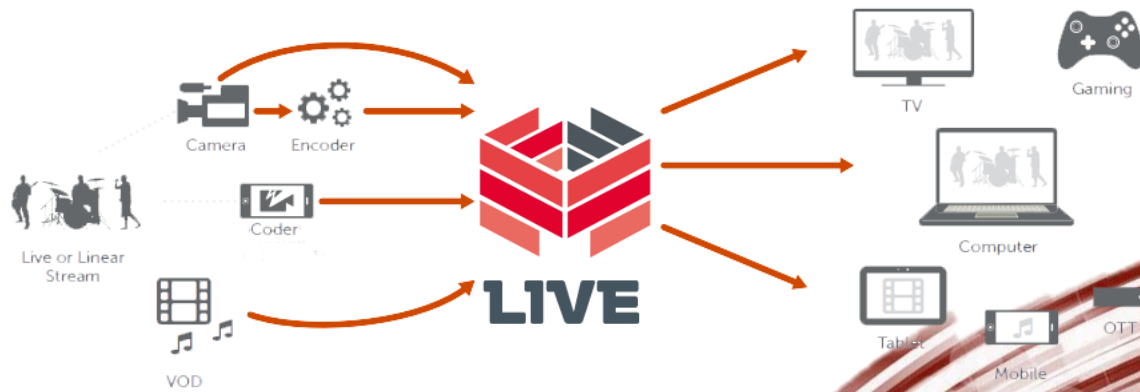
LIVE STREAM DVR

Provide viewers the best experience, including the ability to pause, play and rewind a live video stream or even watch later.

FLASH-FREE STREAMING

Support for new and emerging standards- HTML5, WebRTC, MPEG-DASH, Apple HLS and more.

UNLIMITED USERS



SYSTEM REQUIREMENTS

- CPU: Single Quad Core, 3.00 GHz or better.
- 4GB RAM
- 2 or more DISKS in RAID 0
- 1Gbps Ethernet
- Windows (XP, Vista, 7, 8, 10: Server 2003, 2008, 2012)
- Linux All Distributions
- MAC OS X
- JRE 8+ or JDK 8+

TRANSCODER

- **Decoding (inputs):** Video – H.265/HEVC, H.264/AVC, MPEG4 Part2, MPEG2, VP9, VP8 Audio – MP3, AAC, AAC-LC, HE-AAC + v1 & v2, MPEG1 Part 1/2, Speex, G.711, Opus, Vorbis
- **Encoding (outputs):** Video – H.265/HEVC, H.264/AVC, H.263(v2), VP9 Audio – AAC, AAC-LC, HE-AAC + v1 & v2, Opus, G.711

STREAMING DELIVERY (Multi-Protocol, Multi-Client)

- Adobe Flash RTMP (RTMPE, RTMPT, RTMPTE, RTMPS), Adobe Flash HTTP Dynamic Streaming (HDS) : Flash Player, Adobe AIR, RTMP-compatible players, HDS-compatible players.
- Apple HTTP Live Streaming (HLS): iPhone, iPod, iPad (iOS 3.0 or later), Quicktime Player (10.0 or later), Safari (4.0 or later and Mac OS X version 10.6), Roku Streaming Services, other HLS-compatible players
- MPEG-DASH: DASH-HEVC/265, DASH-AVC/264 and DASH-WebM/VP9-compatible players.
- RTSP/RTP: Quicktime Player, Other RTSP/RTP-compliant players, VideoLAN VLC Media Player, 3GPP-compatible mobile devices.
- MPEG2 Transport Protocol (MPEG-TS): IPTV set-top boxes, Multicast to any Silverlight enabled desktop

LIVE STREAMING (Compatible Encoding Inputs)

- **RTMP:** Video – H.264, VP8, VP6, Screen Video v1 & v2 Audio – AAC, AAC-LC, HE-AAC + v1 & v2, MP3, Speex, Opus, Vorbis
- **RTSP/RTP:** Video – H.265, H.264, VP9, VP8 Audio – AAC, AAC-LC, HE-AAC + v1 & v2, MP3, Speex, Opus, Vorbis
- **MPEG-TS:** Video – H.265, H.264, VP9, VP8 Audio – AAC, AAC-LC, HE-AAC + v1 & v2, MP3, AC-3 (Dolby Digital), E-AC-3 (Dolby Digital Plus), Opus, Vorbis
- **ICY (SHOUTcast/Icecast):** Audio – AAC, AAC-LC, HE-AAC + v1 & v2, MP3