



ZViDEO Features:

- Real-time analog video support
- Real-time digital video support for RealVideo, WindowsMedia, QuickTime, MPEG formats
- Control multiple simultaneous encoding sessions for all formats
- SMPTE and external timecode source compatibility
- Text extraction of closed caption
- Store video assets for specified time period
- Time-based keyframing management as a capture, logging and encoding solution
- Non-linear editing
- 3rd Party Plug-Ins
- Transcode options
- Live and on-demand user annotations and clip
- User-defined video and clip labels
- Global search
- Automated Encoding process
- System monitoring and real-time status displays
- Remote configuration management as a capture, logging and encoding solution
- ZViDEO automates and controls the functions around video capture, encoding and logging to streamline production work flows and provide the most efficient way to prepare video for use online

ZViDEO



Software Development Kit (SDK)

Encapsulated ZViDEO core elements allow customers and partners to customize and integrate ZViDEO to their needs and specifications.

Architecture

ZViDEO employs client-server architecture that operates over IP-based networks, and is based on standard hardware and software components.



ZViDEO Includes:

- Scheduler - Manages the video acquisition/capture process.
- Encoder - Actually encodes the video and control the capture hardware.
- SearchServer - Monitors the closed captioning output of the capture process for keywords that are used to Alert users.
- ZVEditor - Plays back video assets and provides real-time frame accurate editing.
- EditServer - Provides Frame-Accurate MPEG-1/MPEG-2 editing as a network service.
- ExpireManager - Manages the digital video disk space.
- Audio Indexer - Produces indexed, transcriptions in English, Spanish, Chinese, or Arabic in real-time.
- Segment the continuous input stream into stories or passages based on their topic content. Separates and identifies the speakers.
- Locates the names of persons, places, and organizations or other topics of interest in the transcript.
- Builds a structural representation of the recorded audio.
- Provides the ability to search audio archives for segments based on speaker, topic, or concept.
- TranslationServer - produces indexed, searchable English translations from Spanish, Chinese, or Arabic in real time.

Real-time video acquisition, editing and distribution



ZViDEO

ZVIDEO

Stream On-Demand and IP-Multicast live and archived sources - MPEG-1, MPEG-2 and low-bit rate formats such as Microsoft Windows Media and Real Networks.

Manage video content, schedule tasks, record multiple online video from analog or digital sources.

Create multi-layered metadata enhancements (annotations) on the video, including text, voice, graphics and URL annotations.



Broadcast Application

Provides enterprises with a solution to efficiently view and manage their video assets, locally and remotely, including multiple live video recording and monitoring, video library management and collaboration tools, all with exceptional functionality and reduced total cost of ownership.



Post-Production

Edit transcoded MPEG files, benefit from simultaneous real-time collaboration and review of video feeds, reduce editorial approval delays, and total tape dubs and shipments costs.



Military, Government and Law Enforcement

Provides economical video recording, distribution and debriefing, combined with the ability to index the video and easily search it.

Real-time video acquisition, editing and distribution



Intelligently Capture/Manage Video Assets

ZVIDEO allows enterprises to intelligently capture and manage their video assets, making them available for viewing and collaboration over the organizational networks and combining them within applications and work flows.

ZVIDEO's director panel is the interface to the scheduler for scheduling precise video capture

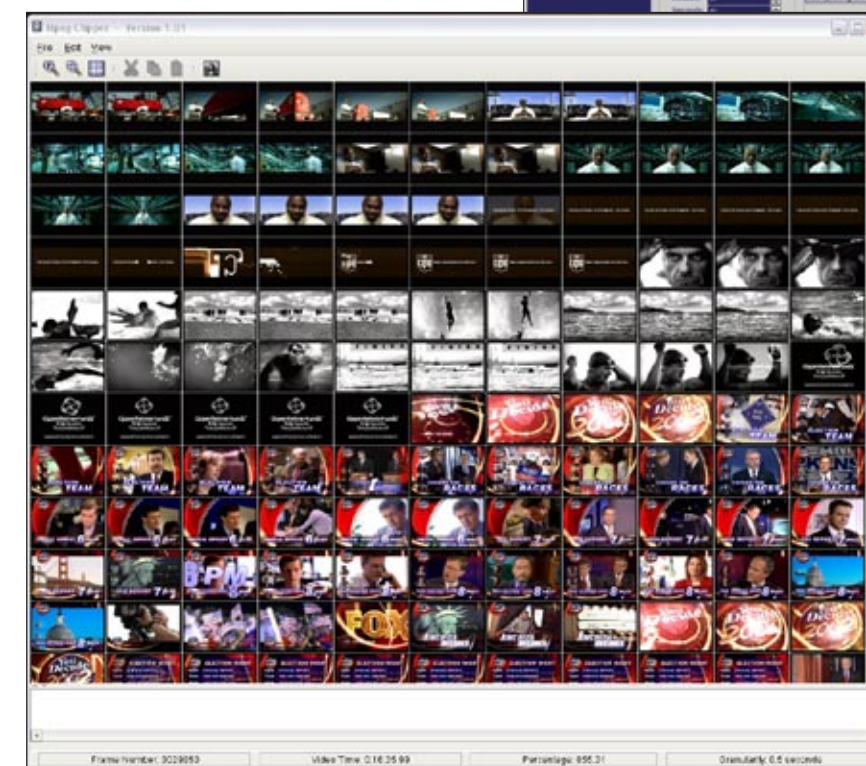


Flexible for Changes

ZVIDEO operates on standard platforms, is flexible for changes in functionality, configuration and scale, and provides the best price performance and return on investment.

Operating Across LAN/WAN & Internet

ZVIDEO offers both online and offline access modes, has the ability to support multiple servers in a distributed environment, and is scalable from several users to thousands.



ZVIDEO's clipper allows simple and easy editing of video in real-time

Adapting to Changing Needs

Because you must solve many different problems, ZVIDEO can be developed in many different ways — adapting to changing needs. ZVIDEO is truly scalable — offering the best in functionality, quality and value. Working in partnership with your organization, ZVIDEO Inc. can help develop, design and implement your company's digital video needs. Additionally, the ZVIDEO's support team, a highly qualified, dedicated group of research and development engineers, can help ensure satisfaction and efficient use of the product.