KEY FEATURES

Reliable
Linux-based for core stability and quick start-up times

Expandable
Chain together any combination of standard 2 and 4-channel units to provide the number of channels and size of Network Attached Storage (NAS) required

Bi-directional
Channels can instantly switch between ingest and playout functions, potentially halving the number of channels you need

Flexible
One of the widest ranges of HD and SD format and codec support on the market, providing compatibility with an array of workflows and third-party systems

Powerful
Integrated transcoding, slow motion, multi-stream encoding, replay, time delay, CG, scheduling, playlists and more

Integrated
Support for industry-standard communication protocols such as P9 and VDCP via serial and network connections, allowing integration with switchers and controllers, as well as automation, MAM, and production systems. You can wield even broader control by writing directly to the Autocue Video Server's API.

Cost-effective
Extremely inexpensive, employing an individual licensing model so you only pay for the features you need

INTELLIGENT BROADCAST SOLUTIONS

Autocue

AUTOCUE DEALERS & DISTRIBUTORS

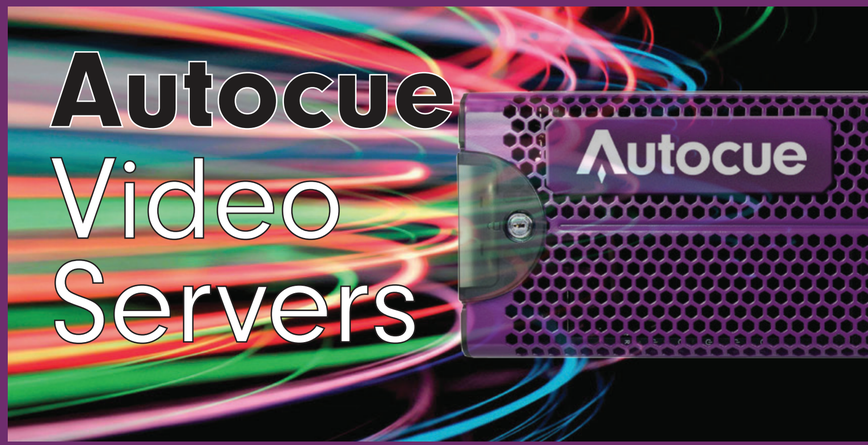
AUTOCUE. THE BROADCAST PROFESSIONALS' CHOICE FOR OVER 55 YEARS

Autocue is a specialist in affordable broadcast and production workflows and has been a market leader in the broadcast industry since the 1950s. Our in-house development teams have created the widest breadth of functionality in the industry, including newsroom, scripting, automation, media management, video servers, broadcast monitors and teleprompters.

Our products are extremely flexible which means they can be combined to meet your workflow needs, and can be scaled down to the very smallest systems to provide a comprehensive solution at the fraction of the cost of our competition. We have over 200 system installations worldwide, with a variety of customers, including: national and international broadcasters like CNN, Rogers Media Network, Ghana Broadcast Corporation, MTV and Doordarshan; sports stadiums like football clubs, and horse and dog racing tracks; and educational institutions like Goldsmiths University, Arkansas State and Centennial College.

For more information including technical datasheets, pictures and accessories, or to find a dealer near you visit www.autocue.com or contact sales@autocue.com or call us on +44 (0) 208 665 2992 (UK) or +1 (212) 929 7755 for further details.

www.autocue.com



Autocue Video Servers are the most cost-effective ingest, storage and playout video servers, per channel and per format, on the market today. They can be used standalone as an e-VTR or VTR replacement, as part of an Autocue automation system, or as part of other third party tranmission or automation systems. The simple user interface, wide range of format handling, and flexible control options, make the Autocue Video Server a must for your newsroom or production workflow.

www.autocue.com

COMMON APPLICATIONS AND WORKFLOWS

The Autocue Video Server is ideal for a wide range of applications, including simple VTR replacement, studio/multi-channel ingest, replay, and scheduled playout. It can even serve as the hub for an NLE workgroup or an integrated end-to-end production system.

SCHEDULED RECORD AND PLAYBACK

The Autocue Video Server is a cost-effective ingest and playback scheduling solution for multiple channels. You can use a built-in scheduling tool that is also part of Autocue's Remote Desktop control for the Video Server. For more advanced functionality you can add Autocue's Automation Server.

Record sessions can be planned in advance on a date/time basis or on a rolling time basis (e.g. 60, 90, 240, 720 minute etc. looped recordings), and you can create low-res proxies automatically, accessing them locally or remotely.

MULTI-CAMERA CAPTURE AND EDITING

In the studio, multiple camera ISOs can be recorded frame accurately by pressing a single button. Simply "chain" multiple ports together (through the Video Server interface) and enable support for VITC timecode.

Marking and sub-clipping allow clips to be prepared for playout directly within the server or for edit clients such as Adobe, Final Cut Pro or Avid, all of which can connect directly to the server.

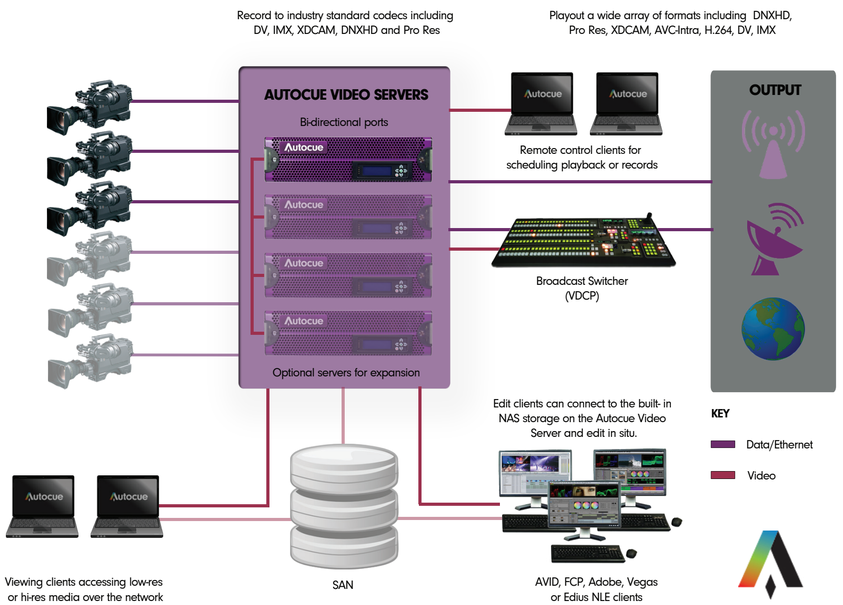
Video ports can also be configured to create multiple versions of the same file. For example, an HD file and a frame-accurate low-res proxy, or perhaps an SD and HD version of the same content.

PRODUCTION

The Autocue Video Server improves upon typical production workflow designs by centralising ingest, playback and transcoding functions. Store video on NAS storage and access it through integrated network connectivity, allowing NLE clients to be connected directly to the Video Server to edit instantly – perfect for fast turnaround production environments.

Transcode capabilities provide automatic conversion between formats or generation of low-res media for client viewing over a WAN. EDL support allows conform tasks to be handled by the Video Server rather than tying up valuable time in an edit suite. The Autocue Video Server can connect to third-party SAN systems via simple network connections and can support more advanced workflows using Autocue or third-party MAM solutions.

INGEST → STORE/EDIT/PRODUCE → PLAYOUT/BROADCAST



END-TO-END PRODUCTION AND BROADCAST SYSTEMS

Autocue has been a leading provider of teleprompting, newsroom, MAM and automation systems for over 20 years. Combining these components with the Autocue Video Server creates an unrivalled end-to-end newsroom, production or broadcast workflow. Ideal for access, cable and regional TV, as well as corporate, government and educational institutes, Autocue end-to-end systems are cost-effective, feature-rich, scalable, flexible, and eliminate many third-party integration issues.

REPLAY

The Autocue Video Server is an ideal self-contained replay system. For live sports, multiple camera feeds connect directly to the server, and you can drive the server with a third-party controller or video switcher.

Files can be marked and sub-clipped and are available for replay at full speed or variable slow-motion just seconds after recording starts. Combining clips or sub-clips into a playlist allows the creation of simple half-time and full-time highlights packages, with the ability to make live changes to the sequence. You can recall packages for advertising or for comparison.

In a broader implementation, the Autocue Stadium Control Panel allows multi-viewing of all channels with more advanced markers for events such as scores and penalties, along with sub-clipping, across all clips.

The Autocue Video Server works natively with media designed for post-production. Edit clients connected directly to the Video Server can work with appropriate media for higher value edits or for other purposes such as sports analysis, match broadcast, DVD packages or web highlights.

PLAYOUT

With a wide range of format and codec support, you can play back files instantly at their native frame rate and resolution, making the Autocue Video Server ideal for close-to-air playout and fast-turnaround news broadcasts. Files can also be converted (up, down, cross or frame-rate) to recognised broadcast standard frame rates and resolutions.

Playlists of clips, advertisements, or entire shows can be built and edited within the server interface, and scheduling tools allow the playout of individual clips or playlists to be planned in advance.

BACKUP

Autocue Video Servers can provide a mirrored solution, serving as backup or redundancy for your main ingest and playout systems. The wide range of supported formats and codecs means it will integrate seamlessly with your chosen workflow, and the low price point means you will make significant cost savings versus simply duplicating your primary systems.

ARCHIVE/TAPE TO FILE CONVERSION

For archive purposes, multiple versions of files can be created for all potential applications. For example, you could set the Autocue Video Server to ingest an initial version for post-production (e.g. DNxHD or ProRes), a high-quality broadcast version for archive onto Autocue's Disk or LTO archive solutions, and a low-res version that can be retained for immediate viewing, logging, editing etc.

sales@autocue.com tel: +44 (0) 208 665 2992 (UK) or +1 (212) 929 7755 (US) www.autocue.com