



AVID

iNEWS COMMAND

Affordable news automation-assist with accurate device playback

Unlike more expensive products that require the automation of the entire production control environment, the affordable Avid® iNEWS® Command system makes it possible for broadcasters of all sizes to unify playout products and processes, automate playback of rundowns and deliver error-free broadcasts.

Superior device and playlist control

Broadcasters can choose whatever newsroom computer system they wish – or remain standardized on their current NRCS – while leveraging the flexible automation-assist features of iNEWS Command. Playlists can be loaded from the NRCS or created manually within an iNEWS Command workstation. The ability to embed a playlist within another playlist ensures seamless transitions between shows and segments that have been produced by separate editorial teams. Customers can easily configure the Avid iNEWS Command system to control a combination of connected news playback devices operating in an NRCS environment.

Advanced playback features

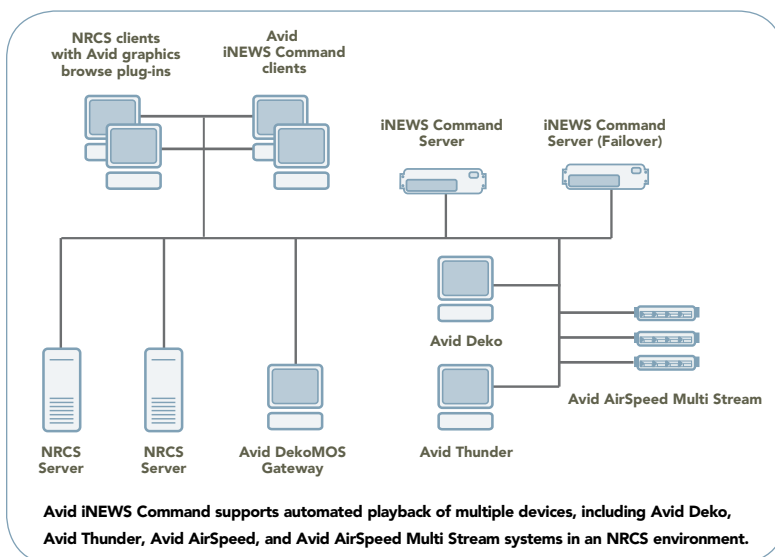
Avid iNEWS Command controls playback from devices such as Avid AirSpeed®, Avid AirSpeed Multi Stream, Avid Deko®, Avid Thunder® and qualified third party VDCP playback servers. Events can be played back manually by an operator, triggered via GPI (general-purpose interface), linked with other events to “block play,” or played back automatically based on time of day. Mirrored playback initiates simultaneous playback on two channels with a single play command.

Immediate playback status reporting enables fast, accurate decision-making with information such as Playout Lock or Asset Playability. Users can automatically cue events as needed to ensure accurate playback if and when the playlist changes, and the ability to play back video even while files are being transferred helps busy newsrooms make last-minute changes and stay ahead of deadlines. Thumbnails can be viewed from AirSpeed with Interplay, Deko and Thunder.

Open integration, built-in reliability

With the flexibility to connect to and control a diverse mix of Avid and third party products and applications, the Avid iNEWS Command system can be configured to eliminate a single point of failure, so that if any playout component becomes unavailable during a transmission, a backup system can take over automatically without the need for manual intervention. Playout devices can still receive instructions from iNEWS Command if a network connection with the newsroom computer system is lost, or if a change happens so suddenly that there’s no time to update the rundown.

The straightforward and intuitive Avid iNEWS Command user interface eliminates guesswork, minimizes ramp-up time, and reduces on-air transmission errors. Powerful visual tools include clocks that show time elapsed and time remaining, channel assignments for easy identification of transmission paths, and color-coded status indicators that illustrate the inventory of assets based on availability and playability across multiple channels.



FEATURES

Flexible playlist functionality

Load a playlist from the newsroom computer system, or create the playlist manually within Avid iNEWS Command; playlists can even be embedded within other playlists.

Manual and automated triggering

Items can be played back manually by the operator, triggered via GPI, linked with other clips to block play, or automatically played based on the time of day for total integration with the facility, its systems, processes, and staff.

Mirrored playback

Allows a single PLAY command to initiate playback on two channels simultaneously.

Advanced playback features

Allow users to automatically cue items as needed if and when playlists change, and provide simultaneous playback while video files are still being transferred, for increased time savings and status awareness.

Open integration and VDCP support

Customers can easily configure the Avid iNEWS Command system to control any combination of Avid Thunder, Avid AirSpeed, Avid AirSpeed Multi Stream, Avid Deko and qualified third party VDCP playback servers that are operating in an NRCS environment.

Intuitive interface

Visual tools include clocks that show time elapsed and time remaining, channel assignments for easy identification of transmission paths, and color-coded status indicators that illustrate the inventory of assets based on availability and playability on all devices.

Instant status display

At-a-glance Channel Group lock state reflects playout lock status; visual display shows playability status of inventory assets; and customized status-based colors and fonts quickly distinguish stories and items.

AVID TOTAL SERVICES

Providing faster return on your investment by getting your systems and personnel up and running quickly, maximizing workflow efficiency, and meeting your production schedules. To learn more about Avid Total Services, please visit: www.avid.com/services.

SYSTEM SPECIFICATIONS

iNEWS Command Server

CPU

Dual 2.8 GHz Pentium processors

Memory

2 GB RAM

Video Controller

Standard SVGA Video Controller Card
1024 x 768

Hard Drive

1 GB available space

Network Card

100 Mb Ethernet;

CD/DVD Drive

CD-ROM or DVD-ROM drive

Expansion Slots

1 or more PCI-X slots (if triggering playback through GPI)

Operating System

Windows Server 2003 Standard Edition

iNEWS Command Workstation

CPU

2.5 GHz Pentium processor

Memory

1 GB RAM

Video Controller

Standard SVGA Video Controller Card
1024 x 768

Hard Drive

200 MB available space

Network Card

100 Mb Ethernet

CD/DVD Drive

CD-ROM or DVD-ROM drive

USB

Available USB port

Operating System

Windows XP Professional,
Windows Server 2003

GPI Card

SeaLevel DIO-16.LPCI

PCI 8 Reed Relay Output / 8 Isolated Input
Digital Interface

Operating System

Xkeys XD-03-USB keypad
(<http://www.xkeys.com>)

DekoMOS Gateway

The DekoMOS Gateway is only necessary when using iNEWS Command to control the Deko. The DekoMOS Gateway application can run on either the Command Server or a separate processor, depending on the customer's requirements.

CPU

800 MHz or higher Pentium-compatible CPU

Memory

512 MB RAM

Video Controller

SVGA Monitor

Hard Drive

Minimum of 80 GB hard disk drive. If the Gateway PC will also be used as a Graphics store (recommended), a larger or supplemental disk drive may be needed to accommodate the graphics files.

Network Card

100 Mb Ethernet

CD/DVD Drive

CD-ROM or DVD-ROM drive

USB

Available USB port

Operating System

Windows 2000 or 2003 Server. Required for more than 10 clients. Microsoft's website states that each client connecting to it to have a Client Access License.

System specifications subject to change.

COMPATIBILITY MATRIX

MOS Protocol

v2.6

AirSpeed

v2.5 and above

AirSpeed Multi Stream

v1.0 and above

Deko

v4.1.2 and above

Thunder

v7.1 and above

iNEWS

v2.6.8 and above

ENPS

v4.0 and above

VDCP Servers

consult Avid website

To learn more—visit www.avid.com/iNEWScommand

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