MediaCentral | Command

Take charge of news playout

Now broadcasters can gain unprecedented flexibility and control in any news playout workflow. MediaCentral® | Command automatically interfaces with Avid MediaCentral® | Newsroom Management, iNEWS, or any MOS-supporting interactive news management system—even in a hybrid cloud environment—to consolidate control of the news playout process and ensure reliable and accurate newscasts every time.

DO MORE WITH FEWER RESOURCES

MediaCentral | Command sharpens your competitive edge by enabling higher quality news delivery that can capture more viewers while reducing operating costs. Command provides straightforward, precise automation control over a range of Avid and third-party video servers and graphics devices, and gives newscast directors the power and flexibility to manage and accurately play out media with ease and efficiency.

MEDIACENTRAL | COMMAND ON iPAD

With the iNEWS Command app for iPad, you can get out of the control room and remotely control playout with the touch of a finger. The app is available as a free download from the Apple App Store.

INCREASE YOUR CONFIDENCE

With flexibility to control a diverse range of products and applications, the MediaCentral | Command system can also be configured to eliminate single points of failure. If any Command component becomes unavailable during a transmission, a backup system can take over automatically without the need for manual intervention. Playout devices will still receive instructions from Command if network connection with the newsroom computer system is lost, or if a change takes place before the rundown can be updated.
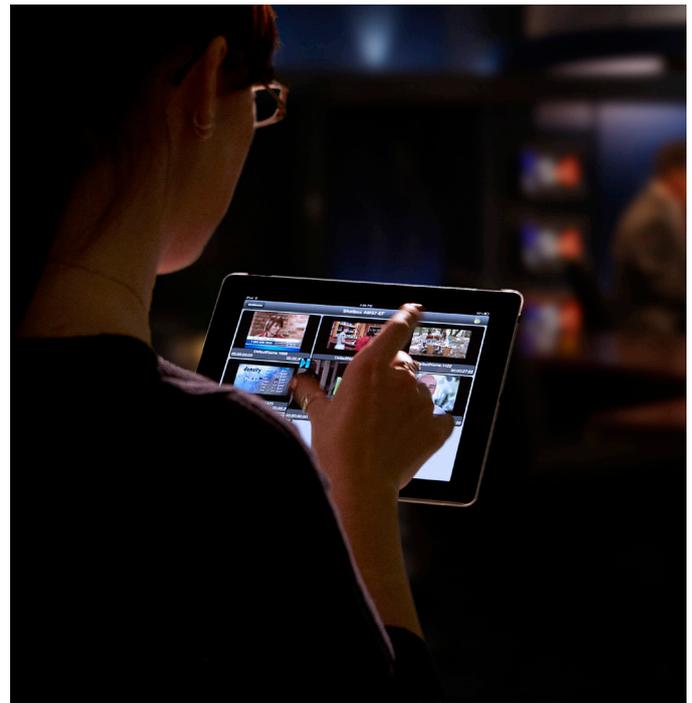
IMPROVE YOUR SPEED AND ACCURACY TO AIR

The tight synchronization between MediaCentral | Command and the interactive news management system delivers unmatched efficiency and value to newscast directors and producers. Integrating with a variety of newsroom management systems, Command reliably manages news playout by interoperating with newscast rundowns or standalone local playlists, taking the guesswork out of asset availability while quickly adapting to changes. The straightforward and intuitive Command user interface includes powerful visual tools that minimize ramp-up time and reduce on-air playout errors.

"The new features in [MediaCentral] | Command make it easier to get high-impact news stories to air quickly. We're able to deliver more animated newscasts and to change graphics on the fly from the iNEWS rundown during breaking news."

Dennis Moran
Chyron Graphics Manager
WISC-TV

GET SUPPORT FOR HYBRID CLOUD WORKFLOWS

MediaCentral | Command supports cloud-enabled workflows, enabling you to connect your on-premises Command system to a Microsoft Azure-deployed Avid Newsroom Cloud system in a hybrid environment, providing great efficiency.

FOR MORE INFORMATION, VISIT
avid.com/MediaCentralCommand

MediaCentral | Command—Take charge of news playout

KEY FEATURES

Flexible playlist functionality

- Load playlists from the newsroom computer system or manually create within MediaCentral | Command
- Embed playlists within other playlists

Manual and automated triggering

- Manual operator playback
- GPI triggering
- Automated graphics triggering based on video elapsed time
- Automatic time-of-day playback
- Follow-on and looped playback

Mirrored playback

- Initiate playback on two video channels simultaneously using a single PLAY command

Advanced playback features

- Automatically cue items as needed when playlists change
- Playback while video files are still being transferred

Flexible integration

- Control any combination of Avid AirSpeed® 5000, Avid Maestro™ | News, Avid Motion Graphics™ systems, Avid FastServe®, and qualified third-party video servers and graphics devices in a MediaCentral | Newsroom Management, iNEWS, ENPS, or other MOS environment
- Sub-clipping, up/down/cross convert, switch-on-the-fly, and low-res proxy support with AirSpeed 5000

Intuitive interface

- Flexible color-coded status indicators show availability and playability of assets on all devices
- Displays showing time elapsed and time remaining
- Channel assignments for easy identification of transmission paths

Instant status display

- At-a-glance Channel Group lock state reflects playout lock status
- Status-based colors and fonts quickly distinguish stories and items

Metadata support

- Supports metadata (e.g., slugs and thumbnails) for MediaCentral | Production Management, MediaCentral | Asset Management, Interplay, and non-Avid asset management systems
- Open Video device support
- Controls selected industry-wide video playout devices:
  - Via VDCP Control: Harmonic Spectrum MediaDeck, Harris NEXIO, and Grass Valley K2, EVS XT2, XS3, and XT3, 360 Systems Image Server, and Quantel sQ

Open graphics device support

- Controls selected industry-wide graphics devices:
  - Via Network/API-based Control: Vizrt, Chyron, Ross Xpression, Pixel Power

International language support

- Supports French, Italian, German, Spanish, Chinese (Simplified and Traditional), and Japanese

SYSTEM SPECIFICATIONS

MediaCentral | Command server

Minimum specifications

- Windows Server 2016
- 16 GB RAM
- 50 GB available hard drive space
- Standard Graphics Card (1920 x 1080)
- 1Gb Ethernet
- 1 or more PCI slots (if triggering playback through GPI)
- One of the following GPI cards:
  - SeaLevel PCI 16 Reed Relay Output / 16 Isolated Input Digital Interface (part #8004e: DIO-32.PCI)
  - SeaLevel PCI 8 Reed Relay Output / 8 Isolated Input Digital Interface (part #8011: DIO-16.LPCI)
- Serial card (VDCP)—Perle IOLAN TCP/Serial Port Server (separate device, Windows 2016)
- Under monitor display (optional): TallyMan from TSL Systems

MediaCentral | Command workstation

Minimum specifications

- 2.5 GHz Pentium processor running Windows 7 SP 1 (64-bit) or Windows 10 Pro
- 8 GB RAM
- Standard Graphics Card (1920 x 1080)
- 2 GB available hard drive space
- 1Gb Ethernet
- Available USB port
- Optional: iOS 10 or 11 for Command app for iPad
- Keypad (optional):
- X-Keys 20 Key, XD-03-USB-R
- X-Keys Jog and Shuttle Pro (48 key), XD-08-USB-R
- X-Keys XK-24 USB Keypad, XK-24-USB-R
- X-Keys 58 Key Professional, XP-05-USB-R
- X-keys XK-60 USB Keyboard, XK-0979-UBK60-R
- X-Keys XK-80 USB Keyboard, XK-0980-UBK80-R

COMPATIBILITY MATRIX

- Avid AirSpeed 5000 2.0.1 and higher
- Avid FastServe 2018.6 and higher
- Avid iNEWS 2.8.8 and higher
- Avid Maestro | News 6.8 and higher
- Avid MediaCentral | Newsroom Management 1.0 and higher
- Avid Motion Graphics 2.5 and higher
- ENPS 4.0.5 and higher
- MOS protocol 2.8 (recommended) and higher

For a complete list of supported products, please visit this page.

AVID ADVANTAGE SUPPORT

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