



The Avid® iNEWS® newsroom computer system (NRCS) provides journalists with all the tools necessary to plan, create, control, air, and archive a news broadcast. With tight integration between the newsroom system, editors, and playout applications, iNEWS is integral to the operation of newsrooms all over the world. iNEWS 2.1 adds newly enhanced capabilities to extend the already powerful wire, assignment, script, research, and control features.

New in iNEWS 2.1

Avid iNEWS Instinct

Avid iNEWS NRCS 2.1 adds support for the groundbreaking new journalist tool, Avid iNEWS Instinct™. This breakthrough product provides visual storytelling capabilities to journalists at the desktop, in a familiar script-based format built upon the iNEWS NRCS. A simple text, video, and voice track interface enables journalists to increase speed, control, and creativity of production on VOs and voiceover-sound on tape pieces, accelerating production of these simple stories which can make up 80 to 90 percent of every newscast. With Avid iNEWS Instinct, stations can realize a better use of resources, enabling the bulk of non-craft-edited production to be completed quickly in the newsroom—and allowing the journalist or producer to make visual decisions without burdening hard-news editors with simple tasks.

Web client

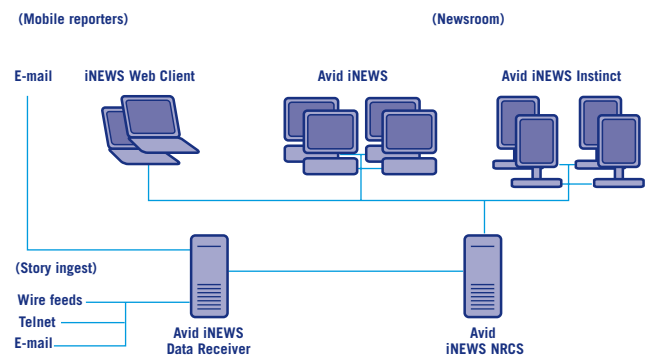
The Avid iNEWS Web Client, new in iNEWS NRCS version 2.1, is a browser-based, simplified front-end to the NRCS that allows journalists to create and modify stories quickly from any location. The Web Client runs in a standard Web browser and can be launched from a workstation anywhere—a satellite office, the truck, the airport, any Wi-Fi hotspot. This simple application is designed to minimize bandwidth requirements, so users can connect back to the station's iNEWS system from any story they're reporting—even from areas of the world where connection speeds may be as low as 9600 bps. The Web Client provides the user with critical iNEWS functionality, including access to read and write stories, messaging capability, and simple searches and keeps them plugged into the station no matter how far away they are.

For broadcasters with an ENG truck with IP access, or any station with a wide coverage area, the iNEWS Web Client is a vital tool specifically designed for users working outside the primary broadcast facility.

Data receiver

The iNEWS enhanced Data Receiver is a next-generation, highly configurable wire server designed to handle all of a newsroom's subscription wire feeds in a single server, while enabling all iNEWS users to have access to the data from their desktops as it's ingested.

The Data Receiver supports multiple data formats, including ANPA, IPTC, and NewsML. Ingest from diverse locations is supported, including serial wire feeds, e-mail monitoring, directory monitoring, and telnet. The system is designed for reliability by caching incoming feeds during system downtimes and allowing the iNEWS NRCS to be taken offline for maintenance without losing any wire data. An administrative application is provided to configure both the data formatting and ingest mechanisms, and enables capture of status and error events in log files and the sending of system notifications to specified users in email form.



Inside the newsroom, out in the field, and from a variety of supported formats and feeds, iNEWS NRCS makes reliable, comprehensive newsgathering available to everyone.

Product features

Rundown mirroring

Increased availability, even more reliable newscasts; instant monitoring and usage of rundowns from any location

Video event placeholders

Enables use of a single iNEWS ControlAir™ Workstation to control multiple broadcast devices

Bi-directional channel assignment

Channel assignments made in iNEWS ControlAir are reflected in a dedicated channel field within the rundown

Color-coded status field

Video status information is displayed in configurable colors within the rundown

Hi-Def title support

CG templates can be created in either 4:3 or 16:9 ratio

MOS drag-and-drop to rundown

Drag and drop MOS events directly onto the rundown to insert them into stories

Automatic archiving

Automatically create and archive into directories based on date

Rundown timing

Accuracy of show timing regardless of timing format—half-hour pre-recorded playback, live multi-device program, etc.

Distributable custom toolbars

System administrator can create toolbars and menus customized for station preferences

Scalability

Add hundreds of users with no need to reconfigure every time the station expands

Customizable interface

Numerous parameters to optimize the UI per user, per task, or per site

Connectivity

WAN transfer capabilities; Inter-System Messaging and Remote Search

Industry-standard technology

Maximum reliability and flexibility in system maintenance and upgrades

Software interoperability

Interfaces seamlessly with your other Windows applications

System specifications

Server

CPU

Single 1 GHz Pentium III minimum, dual processors recommended

Memory

512 MB RAM minimum, 1 GB RAM recommended

Hard drive

20 GB minimum, 40 GB recommended. RAID 5 w/4 or more disks recommended. Software RAID not supported

Com port

Functional COM1 Port (9 or 25 pin) required

Network cards

Two Red Hat Enterprise Linux v3.0 Standard Edition Certified network cards

CD-ROM

Red Hat Enterprise Linux v3.0 Standard Edition Certified CD-ROM drive

Tape drives

Red Hat Enterprise Linux v3.0 Standard Edition Certified tape drive (1 per server)

Operating system

Red Hat Enterprise Linux ES v3.0 Standard Edition. One copy is required for each server

Web client server

CPU

2.8 GHz Pentium processor

Memory

1 GB RAM

Operating system

Windows 2003 Server or RedHat Enterprise Linux ES 3.0

Required services

Apache 2.0, Tomcat 5.0, JK 2 connector, and Sun Java 1.5

Client workstation

CPU

700 MHz Pentium III minimum, 1 GHz Pentium III recommended

Memory

256 MB RAM minimum, 512 MB RAM recommended

Hard drive

2 GB drive or larger

Video card

SVGA 1024 x 768 card; 8 MB DRAM minimum

Operating system

Windows XP Professional

Network card

10/100 Network Card

Keyboard

Standard Windows keyboard

Mouse

Microsoft compatible mouse

CG title entry tool

Osprey 100 video capture card recommended in one workstation near your CG device to enable capturing of CG templates

Data receiver server

CPU

2.5 GHz Pentium III or faster, dual processors and hyperthreading supported

Memory

1 GB RAM or more

Hard drive

20 GB or more

Network card

Windows compatible 10/100/1000 NIC

CD-ROM

CD-ROM drive

Operating system

Windows XP Professional, Windows 2003 Server

Keyboard and mouse

Standard Windows keyboard, Microsoft compatible mouse

Monitor

15-inch color monitor

Bus

Available PCI slot

System specifications subject to change.

Avid services, support, and training

Avid Broadcast Assurance including training, professional services, and 24-hour support helps to ensure your facility keeps to the production schedule—and puts the news on the air—every time.

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

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