

# Dalet and Omneon News Production System



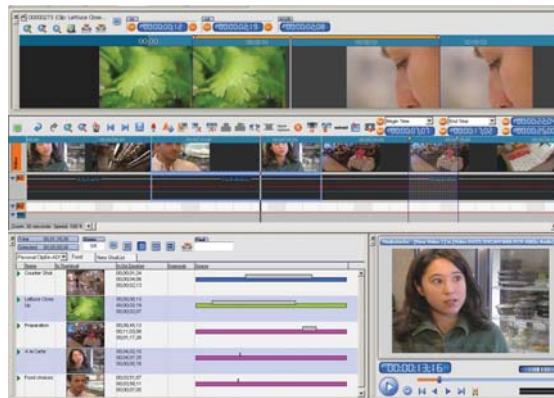
## Scalable File-Based News System

The Dalet and Omneon news production system includes everything most stations need; tools to ingest, edit, synchronize with your newsroom computer system and play to air. While it can be expanded for larger newsrooms, this dependable package has great capabilities right from the start. The system's foundation is the Omneon MediaDeck™, an integrated multi-channel media server. Software tools are provided for ad hoc and scheduled feed recording. Five seats of MediaCutter edit seats are included, as is a robust live-assist playout application and MOS playlist integration with leading newsroom text systems.



## A Complete Workflow

Users trigger feed recording from the ingest manager or any edit workstation. Material is ingested to the Omneon MediaDeck server, equipped with 225 hours (DV-25) of active storage. Incoming P2 and XDCAM media files can be transferred directly into the server or desktop editors. As material is received, it is simultaneously stored on a small, cost-effective production storage system. Seconds after a recording begins, it can be opened for viewing or editing by any desktop user, or selected in the control room and put on the air.



Using simple browsing or sophisticated search tools, news staff can review air-res material on their desktops and open any file to edit with the Dalet MediaCutter. This NLE is fine-tuned for news; fast enough for cutting VOs, refined enough to cut a reporter package.

Synchronizing rundowns with newsroom text systems is easy, because the Dalet MOS server is also included in this package. Those without a current text system can activate the optional Dalet NewsPlus text system.

Many system options are available as requirements change. These include additional storage capacity, bandwidth, and edit licenses.

## A Tested Package

Omneon and Dalet qualify this package, subjecting it to extensive testing to reduce system integration risk. Upgrades are available to add seats or functionality like low-res proxies, archive management, or new HD format support.

## > SOLUTION OVERVIEW

Dalet and Omneon have teamed up to offer a feature-rich, dependable news server system. The system includes the Omneon MediaDeck server and Dalet's proven NewsPlus media management and playback software. Five seats of Dalet MediaCutter are included for news editing. MOS-integration for newsroom computer systems is included. Add Apple Final Cut Pro or other NLE for craft editing.

### Dalet Ingest

Programming can be recorded continuously or scheduled days in advance. P2 and XDCAM media can be ingested. Satellite, live feeds, and VTRs, can be routed to record channels on the Omneon server.

### Dalet MediaCutter

Journalists can easily review and log material right at their desktops. MediaCutter provides a complete set of news editing tools, including L-cuts, audio rubber banding, and voiceover recording.

### Dalet OnAir

DaletPlus OnAir gives broadcasters reliable, automated multi-channel playout. Playlists are automatically synchronized based on rundowns from iNews, ENPS, Dalet NewsWire, or others.

### Customer References

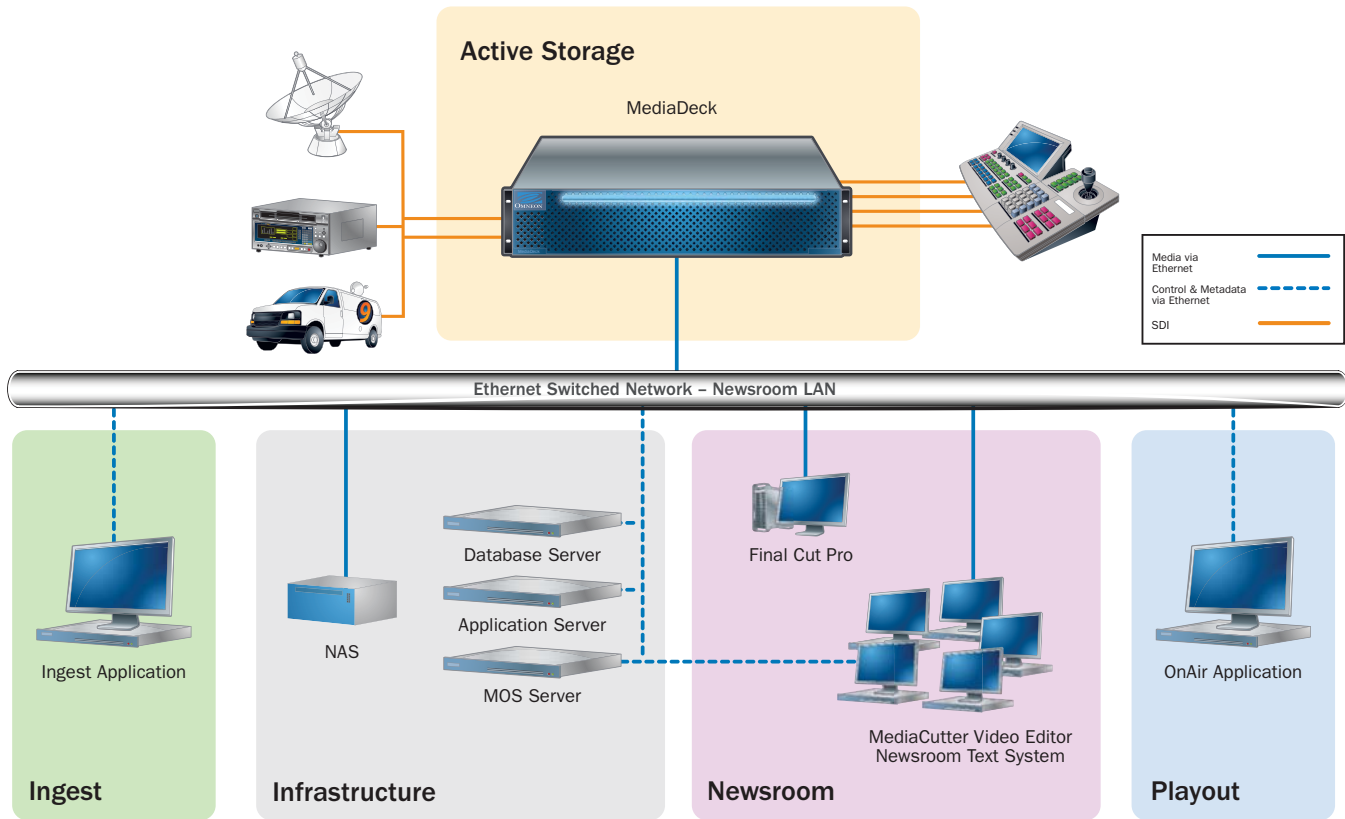
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- RNF – Germany
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## Dalet and Omneon News Production System



Solution Specifications	Solution Components	Options
<p><b>Video I/O:</b> 2 input/output channels 4 additional dedicated playout channels</p> <p><b>Ethernet:</b> 280 Mb/s</p> <p><b>Storage:</b> MediaDeck: 225 hours of DVCPRO 25 Production: 200 hours</p> <p><b>Formats:</b> DV, DVCPRO25/50; IMX 30/40/50 Upgradable to HD</p> <p><b>Support:</b> Includes one-year Dalet support program, on-site installation, and 5 days system training</p>	<p><b>SMD 2211 BB</b> MediaDeck: (2 in/4 out), eight 500 GB disk drives</p> <p><b>Dalet NewsPro Package</b> Core server Ingest and playout applications</p> <p>5 MediaCutter edit licenses MOS gateway Production storage Application servers Gigabit Ethernet switch</p>	<p><b>Full System Redundancy</b> Second SMD 2211 MediaDeck Dalet redundant server cluster Dalet Archive Option</p> <p><b>Dalet NewsWire Option</b> Text scripting system with teleprompter CG and still store control</p> <p><b>Dalet Advanced MOS Option</b> Includes Active-X application integration</p> <p><b>Apple Final Cut Pro</b> Available from your local dealer or systems integrator</p>



[www.omneon.com](http://www.omneon.com)

**US Headquarters:**

965 Stewart Drive  
Sunnyvale, CA 94085  
ph +1 866.861.5690  
ph +1 408.585.5000  
fx +1 408.585.5099

**Europe:**

5 Lindenwood  
Chineham, Basingstoke  
RG24 8QY United Kingdom  
ph +44 1256.347.400  
fx +44 1256.347.410

**Japan:**

Ginza San-Chome Bldg. 8F  
3-14-1 Ginza, Chuo-ku  
Tokyo 104-0061 Japan  
ph +81 03.5565.6735  
fx +81 03.5565.6736

**Asia/Pacific:**

20 Loyang Crescent  
Singapore 508984  
ph +65 6548.0500  
fx +65 6548.0504