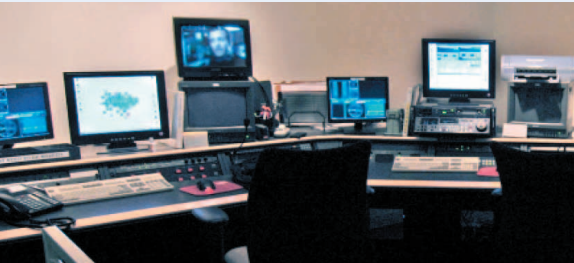




NOW PART OF HARMONIC



Integrated Collaborative Production with Final Cut Pro®

Broadcasters and television production studios are increasingly looking for cost-effective and flexible approaches to fast-paced editing. The expense of high-priced, proprietary edit and storage systems has traditionally been an impediment to deploying an integrated collaborative production environment. Those days are over. Increasingly, facilities are implementing a robust Omneon Spectrum™ media server or Omneon MediaGrid™ active storage with cost-effective and highly-capable Final Cut Pro edit systems from Apple Computer.



SOLUTION OVERVIEW

Best-of-Breed Solution

Combine the benefits of off-the-shelf pricing, open standards support and extensive integration with master control. Easily implement a best-of-breed, cost-effective collaborative editing system with a trusted, highly resilient and flexible media server.

Automation Control

Ingest material and playout edited sequences directly from the Omneon Spectrum media server with industry-leading news automation systems.

Edit-in-Place operation

Avoid buying high-priced storage for each edit station. Mount the Omneon MediaDeck, Spectrum or Omneon MediaGrid as a network drive on your Apple Final Cut Pro systems for seamless access to media and true edit-in-place operation.

Omneon MediaGrid Active Storage

Omneon MediaGrid is a highly-scalable content storage system that plays an active part in the broadcast or production workflow. More than just high-performance shared storage for all users within a facility, Omneon MediaGrid constantly adapts to the changing resiliency and bandwidth requirements of the workflow and can transcode media while it is stored without the need for file transfers.

Reference Sites

- NBC - Los Angeles
- The Weather Channel - Atlanta
- NRK - Oslo, Norway
- CNBC Pakistan - Karachi, Pakistan

Find More Online

www.omneon.com/solutions

The Final Cut Pro editors enable full-featured craft editing with industry-standard DV, IMX, XD-CAM, HDV and uncompressed video formats while the Omneon Spectrum media server provides the integrated ingest, storage and playout infrastructure needed to create a highly productive collaborative environment. When edit groups must scale to dozens of seats, the Omneon MediaGrid active storage provides the scalable bandwidth to ensure efficient operations. The integration in either case is straight forward and offers the advantages of combining open standards, off-the-shelf pricing and—in a broadcast environment—extensive support by master control.

In fact, this approach offers significant advantages over single-vendor “proprietary” approaches that often force editors to copy material from the server to the storage area network or local storage. In the Omneon/Apple scenario editors ‘edit-in-place’ with material residing on the Omneon Spectrum or Omneon MediaGrid available to each Final Cut Pro edit system as network mounted drives.

The Workflow

Material ingest and playout are to and from the highly-reliable Omneon Spectrum media server using realtime connectivity while the Final Cut Pro edit systems connect via industry standard Gigabit Ethernet to either the Spectrum for small workgroups or Omneon MediaGrid for large workgroups.

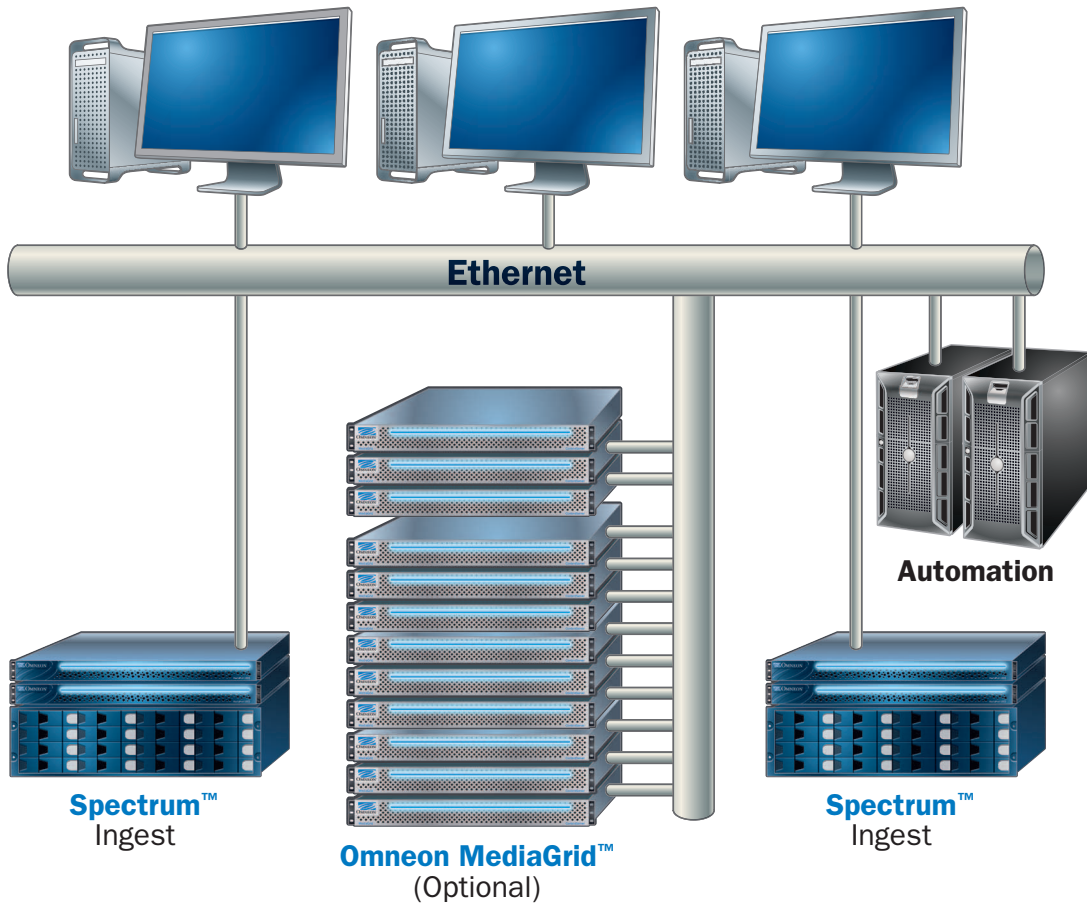
Automated ingest is performed directly into the Omneon Spectrum (DV25, DVCPRO 25, DVCPRO 50, DVCPRO HD, XD-CAM, XD-CAM HD), usually under the control of an automation application. With the Omneon media server you can edit during ingest so material is immediately available to all Final Cut Pro seats simultaneously. Or ingest locally and begin editing with the local material and access the shared elements as you need. DVCPRO HD edit-in-place is only supported from the Omneon MediaGrid system.



Sequence editing on the Final Cut Pro is performed as usual. Users simply open and save content on the Omneon file system through standard Final Cut Pro controls. There's no learning curve. Additionally, users still have access to all of the dozens of graphics applications available for the Apple Macintosh.

Multi-Seat Collaborative Production Solution

Apple Final Cut Pro Stations



 **OMNEON**[®]
NOW PART OF **HARMONIC**
www.omneon.com

U.S. Headquarters:
1237 E. Arques Ave.
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 3-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

