

# KATHRYN O'LEARY

## EDIUS in News

**CUSTOMER:**

Kathryn O'Leary  
NBC Affiliate  
Central New England, US

**APPLICATION:**

Nonlinear editing for news in both the studio and field.



**EDIUS now serves as the heart of the station's entire post-production activities.**

As a veteran news editor on staff at an NBC affiliate station in the central New England area, Kathryn O'Leary likes to work fast. When there's a breaking story to tell, she doesn't have time for technology that bogs her down or makes her wait. That's why she's a big fan of the Grass Valley™ EDIUS® nonlinear editing system.

When her station's news department made the migration to nonlinear editing in the spring of 2008, they chose the latest version of EDIUS primarily because of the system's affordability and real-time performance. The EDIUS software also integrated well with the station's newly installed news production system.

Being a self-starter who has been around editing throughout most of her career, O'Leary volunteered to learn the system first and then teach it to other editors on staff. She spent about two

weeks in training before she was editing pieces for a live newscast. In fact, the very day that the station went live with EDIUS (in 2008) there was a huge news event that occurred right next to its main building. After only two weeks of training on EDIUS, the staff was able to get the footage to air within minutes and the entire process went very smoothly.

The station literally recorded live video into its media encoder, dragged the file into EDIUS, and attached it instantly to their playout server. The station was the first—out of three in the market—to have the video on air and on the Web.

Nine months later, O'Leary ended up with her first Emmy® nomination in the category of "News Editing 24 hour limit," where she edited several stories together as a montage. The EDIUS system's built-in Grass Valley HQ codec and real-time effects allowed O'Leary to produce the nominated 75-second piece in less than an hour. The package included multiple layers of extensive effects, graphics, and titles, all created within EDIUS and edited without having to render the timeline.

Although EDIUS is fully capable of editing high-definition material, O'Leary is currently using it in standard-definition mode, as her station broadcasts its newscasts in 4:3 SD. This will change over time to include high-definition production.

**"I've used most of the other news editing systems in the past and didn't like the fact that I'd have to wait for my effects to be rendered. I've pushed the EDIUS system as far as I could, sometimes using 12 layers of video, and it has never failed to deliver the results we needed to get the job done. Breaking news situations is what the news business is all about and EDIUS more than holds up its end."**

**Kathryn O'Leary**, Editor  
NBC affiliate, central New England, US



“The HQ codec really comes in handy because we use a lot of material that comes in from the field in different formats and we have to seamlessly weave it all together to tell our news stories, including those from Flip cameras. If I have a pool feed from another station, shot in a different format than what we’re using, I can easily take it into one of our laptops running EDIUS and manipulate the images to make them fit. There’s even support within EDIUS for an Apple iPhone application. It’s incredible how much capability this software has.”

**Kathryn O’Leary**, Editor, NBC affiliate, central New England, US

The station is using six EDIUS systems on dual-processor Dell Latitude D630 PC laptop computers in the field and six more on Dell Precision 490 desktop computers in-house.

For the rest of the news staff, learning EDIUS was very easy and straightforward.

At the station, the EDIUS desktop workstations are tied to a shared storage repository, where all clips are ingested before editing work can begin. Of importance to new editors, EDIUS allows them to begin cutting even before the entire clip has even finished being ingested. And this footage is often converted within EDIUS to MPEG-2 for use among other sister stations via FTP file transfer.

EDIUS now serves as the heart of the station’s entire post-production activities, where clips are sent to NBC News Channel from within EDIUS, using the internal codecs to put those clips into the appropriate format.

“EDIUS is our central brain and we have everything talking back to the EDIUS at some point in the content creation process. I can send a clip across the country or to the guy sitting next to me with the same amount of effort. And the best thing about EDIUS is that, regardless of its low cost, it can stand up to any edit system out there.”

**Kathryn O’Leary**, Editor  
NBC affiliate, central New England, US

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