

WNET selects NeviON Virtuoso for remote-production to better serve its five million monthly viewers

Nevion equipment used to transport video and audio streams between Long Island and New York City

Oslo, Norway, 9 January 2019 – [Nevion](#), the award-winning provider of virtualized media production solutions, has announced that [WNET](#), one of the largest US public media providers, has chosen its [Virtuoso](#) software-defined media node platform to enable a remote production at WLIW on Long Island, controlled from its New York City headquarters.

WNET has been providing non-commercial, public television to the New York metropolitan area for over fifty years. Most commonly associated with channel THIRTEEN, WNET is the parent company of several other channels, including WLIW which serves the Long Island area.

WNET selected NeviON Virtuosos to enable remote production at WNET's unmanned WLIW studio in Plainview, Long Island, with the control room located in its Manhattan studio. The NeviON Virtuosos seamlessly takes multiple camera and audio feeds from the Plainview studio and backhauls them to the Manhattan control room.

Prior to deploying NeviON Virtuosos, the control room couldn't facilitate remote operation of its WLIW station. As a result, recording of material for WLIW programming had to be conducted at the Manhattan studio, requiring guests and staff to travel in from Long Island, which was time-consuming. Creating a manned facility in Long Island would have been costly, so instead WNET repurposed an existing studio at WLIW in Plainview and leveraged the NeviON Virtuoso's low latency and high-quality transport with JPEG 2000 encoding, to allow live remote production from the Manhattan control room.

Nevion's Virtuoso allows the broadcaster to shoot all local features at the Plainview studio, rather than requiring guests to travel to Manhattan to record segments, which historically would take up a substantial proportion of the guests' day. The new set up allows the network to conduct interviews on short notice, so that WLIW can create more relevant and timely content to tie in with local breaking news stories. Furthermore, the broadcaster achieves these benefits without the need to employ staff to man the Plainview studio.

"We have been thoroughly impressed with the Virtuoso solution. Its GUI is user-friendly, and the software is easy to understand, which allowed us to have the system up and running within a matter of hours," said Frank Graybill, Director of Engineering, WNET. "Since WNET serves over 7 million households, we needed a reliable and agile solution, which, with no faults since deployment in early 2018, NeviON Virtuoso has proven itself to be."

The Virtuosos were purchased for WNET from NeviON's certified business partner, [Dynamic Performance Technology](#).

Hans Hasselbach, Chief Commercial Officer, Nevision, added: "We have been really pleased to see how easily Nevision Virtuoso has been integrated into WNET's existing setup and how beneficial the remote production capabilities have been so far. Remote production is changing live-TV production in many different applications, large and small, bringing agility and cost-savings that enable broadcasters to remain original, relevant and competitive."

For more information about Nevision and its solutions, please visit the [Nevision website](#).

About WNET

WNET is America's flagship PBS station: parent company of New York's [THIRTEEN](#) and [WLIW21](#) and operator of [NJTV](#), the statewide public media network in New Jersey. Through its new [ALL ARTS](#) multi-platform initiative, its broadcast channels, three cable services (THIRTEEN PBSKids, Create and World) and online streaming sites, WNET brings quality arts, education and public affairs programming to more than five million viewers each month. WNET produces and presents a wide range of acclaimed PBS series, including Nature, Great Performances, American Masters, PBS NewsHour Weekend, and the nightly interview program Amanpour and Company. In addition, WNET produces numerous documentaries, children's programs, and local news and cultural offerings, as well as multi-platform initiatives addressing poverty and climate. Through THIRTEEN Passport and WLIW Passport, station members can stream new and archival THIRTEEN, WLIW and PBS programming anytime, anywhere.

About Nevision

As the architect of virtualized media production, Nevision provides media network and broadcast infrastructure solutions to broadcasters, telecommunication service providers, government agencies and other industries. Increasingly based on IP, virtualization and Cloud technology, Nevision's solutions enable the management, transport and processing of professional-quality video, audio and data – in real time, reliably and securely. From content production to distribution, Nevision solutions are used to power major sporting and live events across the globe. Some of the world's largest media groups and telecom service providers use Nevision technology, including AT&T, NBC Universal, Sinclair Broadcast Group Inc., NASA, Arqiva, BBC, CCTV, EBU, BT, TDF and Telefonica.

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