

TOMS RIVER REGIONAL SCHOOLS

TV-21 UPGRADES EDUCATIONAL PRODUCTION WITH INDIGO

CUSTOMER:

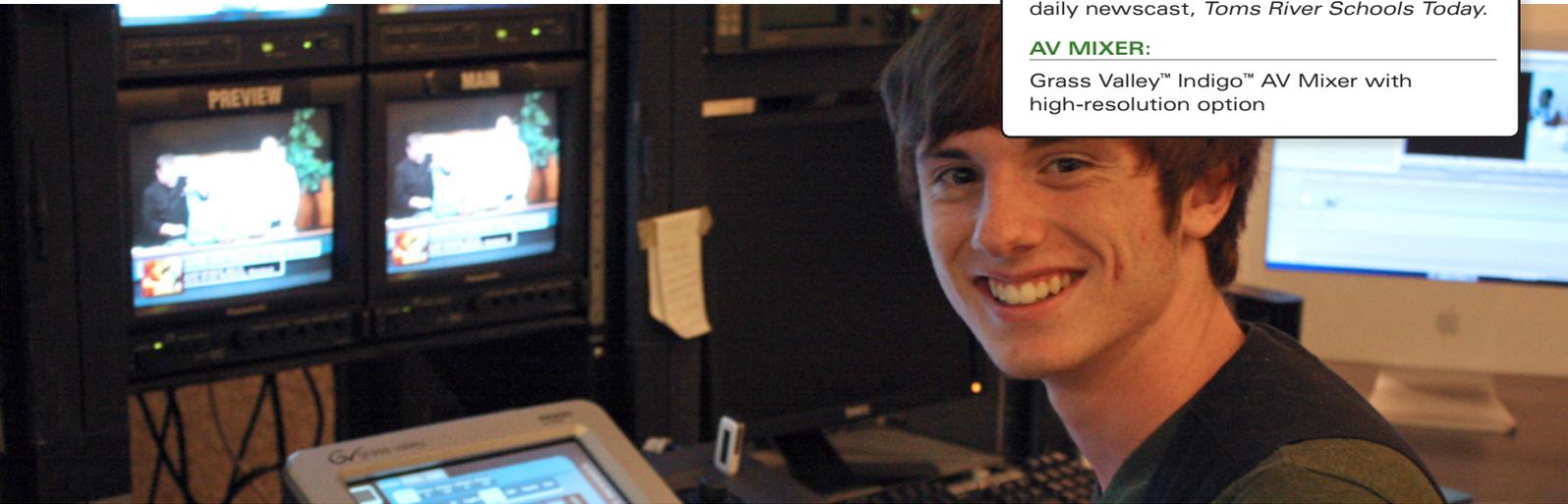
Toms River Regional Schools, Toms River,
New Jersey, US

APPLICATION:

TV-21 is the Toms River Regional Schools' educational access station serving four communities across two cable companies in Ocean County, NJ. The corresponding curriculum provides television education to high school juniors and seniors across the school district, as well as creating professional programming for its viewers. The students produce a live, 30-minute daily newscast, *Toms River Schools Today*.

AV MIXER:

Grass Valley™ Indigo™ AV Mixer with high-resolution option



Driving the Toms River Regional Schools' educational access channel, TV-21, is the Indigo AV Mixer.



BACKGROUND

The changing nature of television and video production always necessitates the upgrade of legacy equipment. The challenge for the facility of Toms River Regional Schools' TV-21 was to have equipment that not only supports educational instruction, but professional production as well. The station's two full-time employees, Chip Phillips and Michael Bucca, are tasked with creating a variety of programming for community broadcast. The faculty of the program, including Kyle Austin, simultaneously uses the facility to create productions for the purpose of educating students enrolled in the television production classes.

TV-21 has been in the process of converting from an analog to a digital facility. At the educational access level, composite video sources are still primarily in use. However, there is the need to integrate SDI and DVI sources, all without having a budget to buy expensive conversion equipment. The Grass Valley Indigo AV Mixer not only provides the mixed-format video inputs and outputs needed by TV-21, but is an AV mixer that is easily learned by high school students and staff.

"Students are more eager than ever to learn the craft of technical directing thanks to the Indigo."

Kyle Austin, Television Production teacher,
Toms River High School East



“The capabilities of the Indigo have allowed for a huge paradigm shift in educational access productions. Being able to create your own effects and utilizing the bundled digital transitions has revitalized my creativity on our own programs.”

Chip Phillips, Assistant Producer/Director, TV-21

“The installation and integration of the Indigo into our existing control room went perfectly. We were able to even eliminate older equipment as the Indigo provides several functions that used to be separate, like color correction.”

Michael Bucca, Technician, TV-21

TV-21'S EDUCATIONAL MISSION

The mission of the two-year program that students enroll in at TV-21 is to learn to perform all of the functions of producing a half-hour newscast. The Indigo AV Mixer lets students become accustomed to using the professional functions of a video switcher and audio board. Students see the many digital transitions and effects the Indigo is capable of, piquing their interest in technical directing.

At the same time, the professional staff of the studio needed a tool to help them quickly and efficiently create compelling productions with minimal staff. The

Indigo's workflow tightly integrates with TV-21's educational access production environment, making productions easy to produce. With abilities like multi-channel still store, E-MEM recall, and acceptance of almost any SD or high-resolution signal, the time required to create high-end productions is no longer an issue. The Indigo also has audio-follows-video functionality, which allows production even with a skeleton crew.

While educational environments often do not have the time nor the budget for complicated equipment installations, the Indigo AV Mixer met both requirements

for TV-21. The easy-to-understand labeling on the rear of the unit made it quick to get on air. At TV-21, the entire wiring and configuration was completed in just four hours.

For TV-21, Indigo bridges the gap between two different production requirements seamlessly. Not only can students learn how to use a professional switcher and audio mixer, but a professional staff can use the same piece of equipment to do their jobs better than ever. Out of the box, Indigo has revolutionized the look and feel of TV-21.

SALES

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SUPPORT

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