



NIAGARA UNIVERSITY ATHLETICS

Student-Run Productions on ESPN

CASE STUDY

OBJECTIVE

Niagara University (NU) needed to solidify their academic and athletic experience offered to students and fans of the Division I institution located in Niagara University, New York. With the addition of ESPN on air and streamed broadcasts this season, the school decided it was time to update their equipment for broadcasts to allow students to gain practical experience in game day operations while at the same time work with ESPN to produce live event broadcasts for multiple sports.

SOLUTION

Working in conjunction with Daktronics, AVT was contracted to provide a TV Studio upgrade and sports video production facility in the Dunleavy Hall Control room. Operators in the control room are able to handle all live production controls for the basketball, volleyball and ice arenas as well as new Daktronics LED video boards. AVT also provided portable systems designed to be transported between locations. The facility now meets ESPN broadcast standards and provides students with an opportunity to work in a production environment similar to what they will encounter in their professional careers. All of NU's home volleyball games and all men's and women's basketball games will air on ESPN networks via NU student operations.



"We're thrilled to have our students take part in this phenomenal academic and experiential opportunity, which is very much on par with Niagara's Division I status and in line with the rich academic experience Niagara University delivers to its students. It will also be wonderful for our fans to be able to watch the games on ESPN."

PATRICK TUTKA, PhD., ASSISTANT PROFESSOR
NIAGARA'S COLLEGE OF HOSPITALITY & TOURISM MANAGEMENT

KEY PRODUCTS

STUDIO CONTROL ROOM:

- (3) Sony PXW-Z190 Camcorders
- Sony LANC Controller
- Ikan Camera Top Monitor
- Libec Studio Tripod
- Digital Arts Tally Light
- NewTek TriCaster TC1
- TriCaster NC1 SDI to NDI Input Module
- TriCaster 3Play 3P1
- Shure Wireless Microphone Receivers & Antenna Distribution
- Clear-Com IP Intercom Hardware
- Middle Atlantic Power Distribution & UPS Backup
- Blackmagic SDI & Fiber Router and Controller
- Marshall Rack-Mount Monitor

PORTABLE SYSTEM:

- (4) Sony PXW-Z190 Camcorders
- Announcers Kit
- Intercom Kit for (5) Operators
- Sideline Reporter Wireless Microphone & Wireless In-Ear IFB Kit
- TriCaster Mini SDI

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