

## Ball State Installs a Second Aviom Pro16 Personal Mixing System



Personal Mixers with the keyboards in the tracking room

### TESTIMONIAL

“The biggest headache in tracking is getting a good headphone mix so that the musicians are comfortable with what they are hearing, and playing better because of it. Aviom changes all of that.”

**Jeff Seitz**  
Audio/Digital Systems Engineer  
Ball State University

### INSTALLATION DETAILS

Ball State University’s Music Technology program has installed an Aviom Pro16® personal mixing system in its Studio 2, identical to the system already in use in Studio 1. The flexibility of the Aviom system allows the program to easily adapt to the needs of the various projects that the studios host.

The Music Technology program provides hands-on experience in audio production, digital music technology, and music creation. The Aviom gear is an upgrade to the university’s existing headphone distribution system and, according to the program’s Audio/Digital Systems Engineer, Jeff Seitz, has proven to be flawless.

“The theory and application of recording is taught in the recording classes,” says Seitz. “Learning to do a headphone mix is certainly part of the process. I chose Aviom for our studios because of its technical specifications and ease of use.”

The second floor of the university’s Music Instruction Building is home to 11 studios, along with an additional studio in the Sursa Performance Hall. To create a similar setup to that in Studio 1, an Aviom AN-16/i Input Module and an A-16D Pro A-Net®

### APPLICATION

Monitor Mixing

### MARKET SEGMENT

Education

### LOCATION

Muncie, IN

### PRODUCT LINE

Pro16®

### PRODUCTS

- 1 AN-16/i Input Module
- 1 Aviom16/o-Y1 A-Net Card
- 1 A-16D Pro A-Net Distributor
- 10 A-16II Personal Mixers

### FEATURES AND BENEFITS

Gives students hands-on experience with state-of-the-art monitor and cue system tools

Provides performers with a flexible headphone mix throughout the recording process

Easily adapts to a range of projects

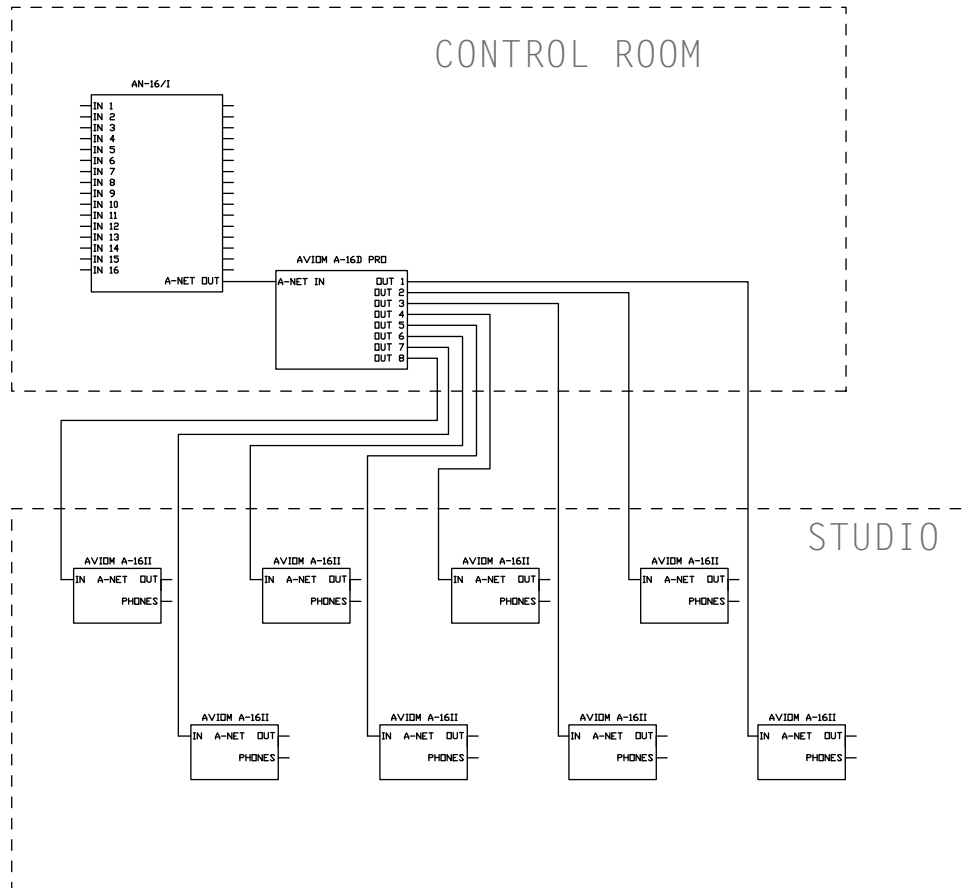
Distributor were added to Studio 2, which features the world’s first Digidesign ICON system. The studios share 10 Aviom A-16II Personal Mixers that are available for use in either studio. There’s also an A-Net Card for Yamaha® in the Yamaha DM2000 console housed in the performance hall for when headphone mixes are requested.

Students face a wide range of recording projects—from classical to rock, and barbershop to metal, to film production. The flexibility of the Aviom system is critical to being easily adapted to the variety of projects the studios host.

“The biggest headache in tracking is getting a good headphone mix so that the musicians are comfortable with what they are hearing, and playing better because of it,” continues Seitz. “Aviom changes all of that. Now, our engineers simply route select Pro Tools tracks to the Aviom mixers, dial in a rough mix, and let the musicians do the rest. The musicians love the control that they have and they get what they need without having to wait for a student engineer to make headphone mix adjustments from the control room.”

*System diagram on reverse*

## Case Study



*The personal mixing system in the recording studios can accommodate up to ten performers.*