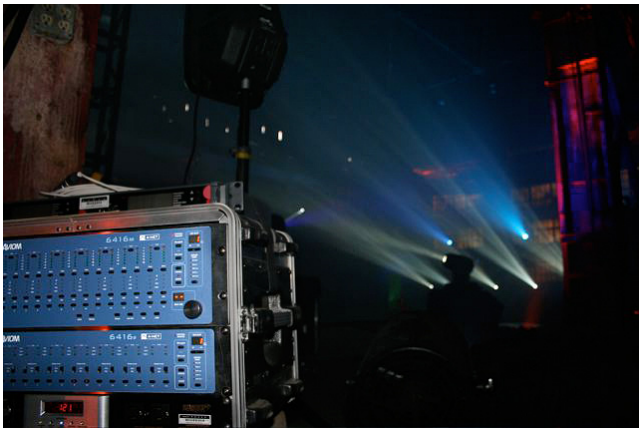
AVIOM®

Case Study

Pro64 Digital Snake for HD Production Sound Recording



Aviom gear on the set of The Magic Secrets Revealed

APPLICATION

Digital Snake

MARKET SEGMENT

Broadcast

LOCATION

Hollywood, CA

PRODUCT LINES

Pro64®

PRODUCTS

1 6416m Mic Input Module
1 6416o Output Module
1 6416dio Digital I/O Module
1 6416Y2 A-Net Interface Card
1 RCI Remote Control Interface
1 MCS Mic Control Surface

TESTIMONIAL

"The Pro64 setup worked flawlessly, and the ability to route audio both ways through one Cat-6 cable is a great advantage."

Gregg Kita
Sound Engineer

FEATURES AND BENEFITS

Simplifies recording of high-def audio as AES streams using a 6416dio

Pro64 cards in a Yamaha console allow audio to be sent to analog and digital devices simultaneously

Mic preamps are remote controlled over the network

INSTALLATION DETAILS

Gregg Kita and his audio and video production company, RGEAR Worldwide, have been using Aviom's Pro16® gear for several years in their work on various reality TV shows. (For more detail, see our *Digital Snake and Source Select for Reality TV Production Sound Recording* case study.) They have used the gear consistently because it is simple to set up, easy to use, and very reliable. But when asked to record audio as AES streams for a TV show that was being shot in HD, Kita turned to an Aviom Pro64® digital snake and found that it offered the same simplicity and reliability, plus the unique advantages of digital I/O and a remote-controllable mic pre.

For his work on MyNetworkTV's *The Magic Secrets Revealed*, Kita set up a 6416m Mic Input Module and a 6416o Output Module on the stage to send and receive audio. In his recording truck, Kita installed a 6416Y2 A-Net® Interface Card in his Yamaha® DM1000 console to send and receive 16 channels to and from the stage. He also sent audio from the console through the 6416Y2 into a 6416dio Digital I/O Module. The 6416dio was connected directly to multiple Panasonic AJ-HD1700 decks.

While the ability to record in HD was the reason Kita chose to use Pro64 for this show, he also enjoyed the ability to remotely control the 6416m on stage using an RCI Remote Control Interface and a MCS Mic Control Surface in his truck. The other advantage of Pro64 for him was the I/O feature of the 6416Y2 card. Kita says that like the Pro16 gear he uses, "The Pro64 gear was solid. The setup worked out great."

What Kita appreciates most about using an Aviom digital snake is A-Net's ability to route audio both to and from the set on one Cat-5 or Cat-6 cable because it makes his job easier.

System diagram on reverse

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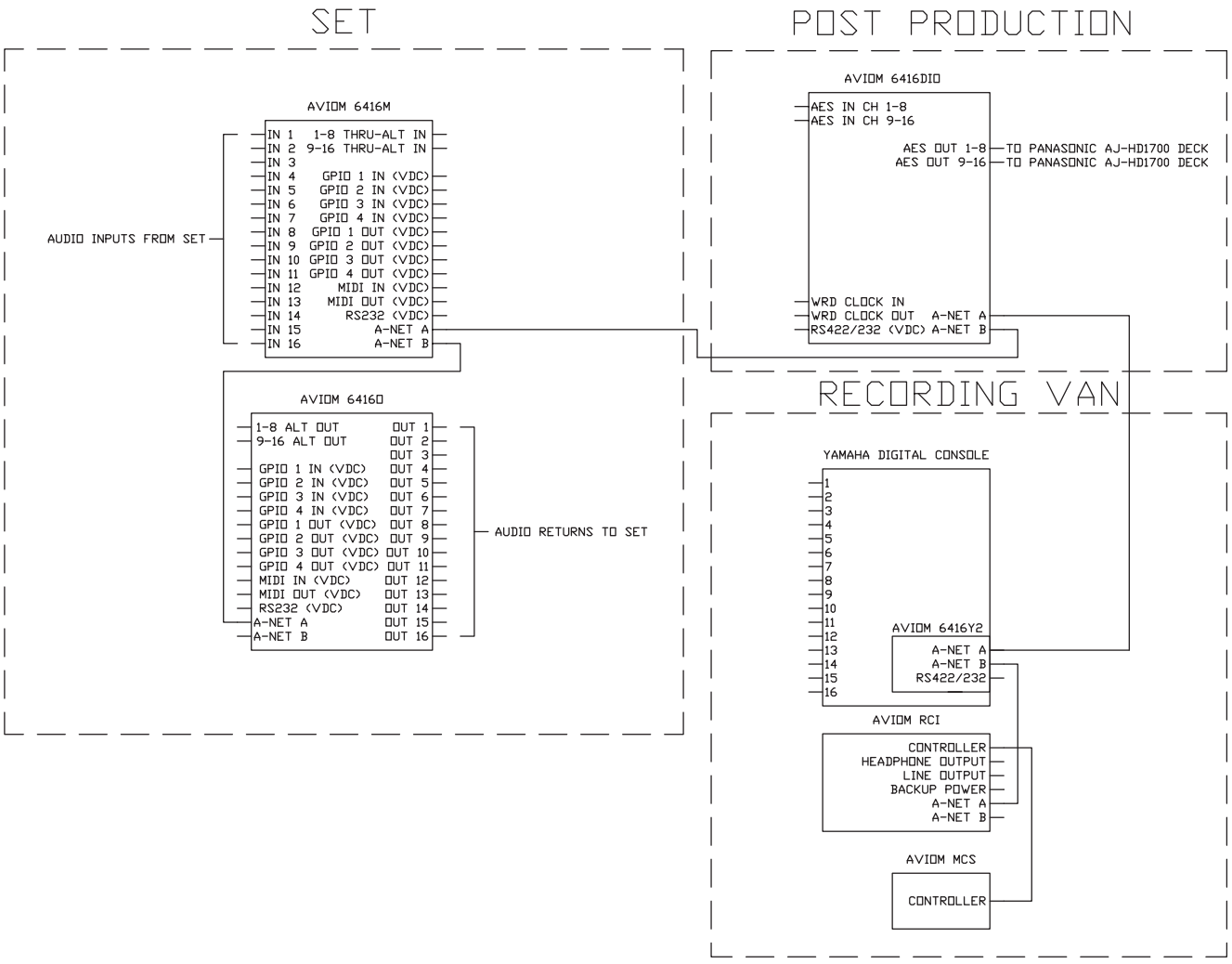

The Pro64® snake used on the set of MyNetworkTV's The Magic Secrets Revealed *was selected because the 6416m could be remotely controlled from the recording truck and because the 6416dio sent AES streams directly to the Panasonic AJ-HD1700 decks for post production.*

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