

### Digital Snake and Source Select for Reality TV Production Sound Recording



Gregg Kita with his gear on the set of *She's Got the Look*

#### TESTIMONIAL

"Aviom products have made things so much easier for us. Every time I use an Aviom system, it is solid."

**Gregg Kita**  
Sound Engineer

#### INSTALLATION DETAILS

Gregg Kita has a long list of reality TV show sound credits to his name. Included on that list are ABC's *The Bachelor*, *The Bachelorette*, and *Here Come the Newlyweds*, VH-1's *Flavor of Love*, *Rock of Love*, *Charm School*, and *Celebrities in Rehab*, MTV's *Making the Band*, Nick@Nite's *Funniest Mom in America*, and TV Land's *She's Got the Look*. For all of these productions and more, he has used an Aviom digital snake, and on many of them he also sets up Aviom's Personal Mixers at the story stations for source selection.

Kita has two basic setups that he uses for most shows. For those shows or scenes recorded in a house, Kita wires the mics planted throughout the house to one or two AN-16/i-M Mic Input Modules. He uses another one or two AN-16/i-M (or AN-16/i) modules for wireless mics. Each input module is connected to up to three daisy-chained AN-16/o Output Modules: one at the main mixing console, one at the director's board, and one to an AV router that feeds the story stations. With this setup, Kita can send as many as 64 inputs to the

#### APPLICATION

Digital Snake and Source Select

#### MARKET SEGMENT

Broadcast

#### LOCATION

Hollywood, CA

#### PRODUCT LINES

Pro16®

#### PRODUCTS

- 4 AN-16/i-M Mic Input Modules
- 13 AN-16/o Output Modules
- 1 Aviom16/o-Y1 A-Net Card
- 5 A-16II Personal Mixers
- 1 A-16D Pro A-Net Distributor

#### FEATURES AND BENEFITS

- Each input module connects to a 3-way digital split
- Simple to set up, transport, and use
- Reliability and robustness of the products in a high-pressure TV production environment

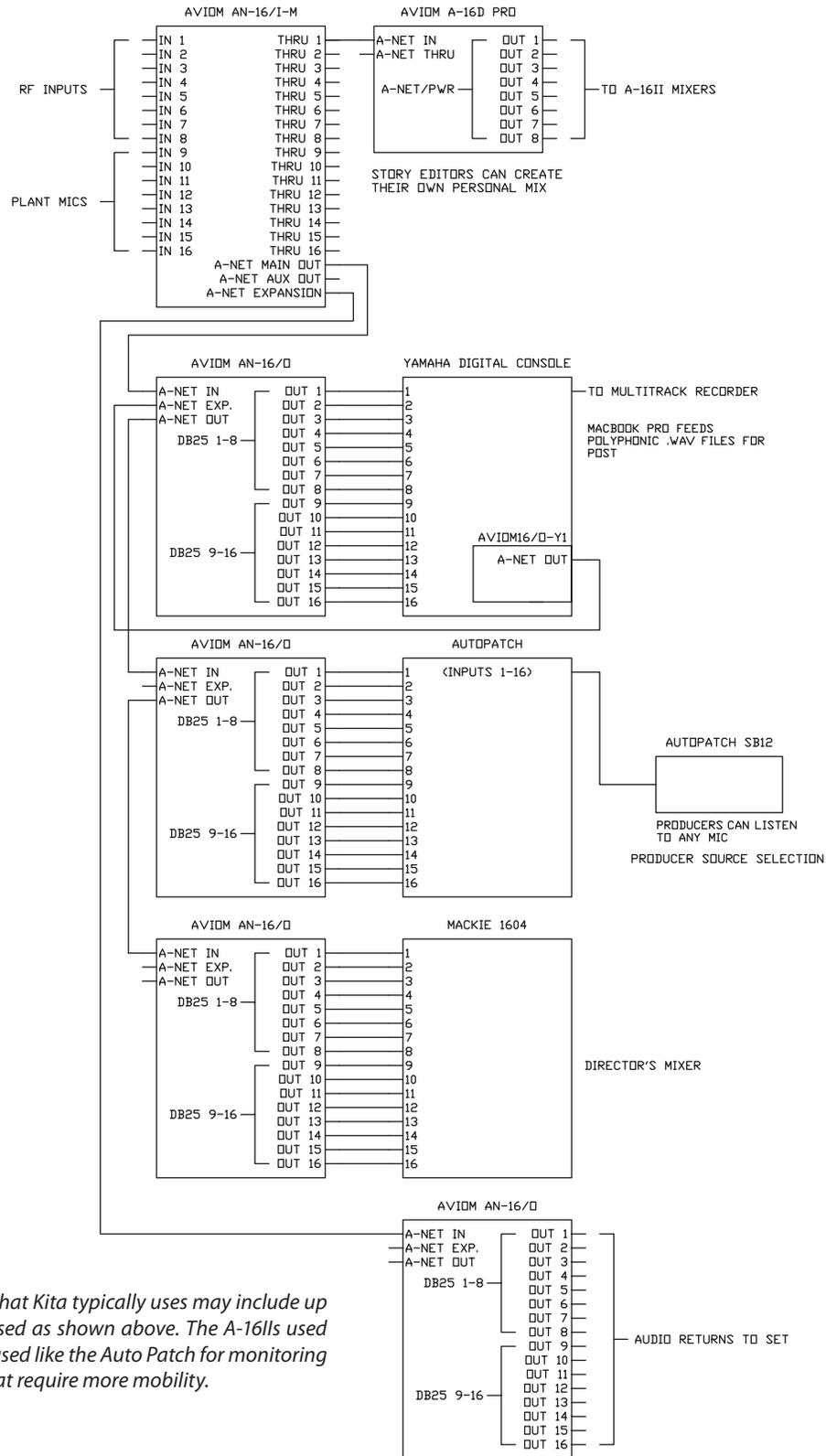
various locations noted. Using an Aviom16/o-Y1 A-Net® Card installed in his Yamaha® console, he can also send IFB/SA to the talent/floor. Kita notes that because many of the houses used for the reality shows are already wired with Cat-6, sometimes he does not even have to run the wire on the set.

When filming requires moving from one location to another, Kita creates the same basic setup on mobile carts. In these situations, he also uses an input module to send 16 channels to an A-16D Pro A-Net Distributor that is connected to as many A-16II Personal Mixers as needed for story stations. Crew members use these story stations to listen to the audio in different locations on the set so that they can determine what needs to be filmed for a particular scene.

Kita loves his Pro16 system "for its portability and quick setup." With it, he is able to roll in the racks, connect one cable, and he's ready to go. Much of his work requires this mobility, and a traditional analog snake does not allow for such easy setup.

*System diagram on reverse*

# Case Study



*The Pro16® snake setup that Kita typically uses may include up to four input modules used as shown above. The A-16IIs used for the story editors are used like the Auto Patch for monitoring audio content on sets that require more mobility.*