

projects



Dwight Smith

lincoln financial field - production

Client: Philadelphia Eagles

Location: Philadelphia, Pennsylvania

Project Type: New Construction

Systems Cost: \$3.5 Million

Completion: 2003

AD Scope: Video Production Design

A significant part of AD's design for the stadium included the 1,700 square foot mid level, all digital, production control suite. Twelve hundred square feet of that space is dedicated to video production and engineering for the stadium's displays. The other five hundred square feet houses a video and graphics editing facility capable of High Definition production.

The primary room is highlighted by new SNMP (Simple Network Management Protocol) devices by Grass Valley Group allowing proactive monitoring through email, pager, cell phone and/or graphical user interface of all components in the system for device states and equipment condition and health. The system can contact the engineer to report anything that malfunctions from a fan or power supply dying, to a bad card or hard drive. The room also boasts a four-channel bi-directional video server that allows operators to choose which camera shots are desirable for any play and pull up slow motion replays, sending out two clips side by side or one after the other. An independent MATV switcher allows for different programming on the MATV system than is shown in the bowl. The bowl programming is in 32:9 ratio on the LED displays while MATV programming is in 16:9 or letter boxed 4:3 ratio for stadium LCD monitors, plasma displays and televisions.

The Eagles invested \$1.5 million dollars for production of video and graphic material for live stadium productions as well as for coaches' shows and other Eagles television production needs.

ACOUSTIC DIMENSIONS