

# projects



## paul brown stadium - production

**Client:** Cincinnati Bengals

**Location:** Cincinnati, Ohio

**Project Type:** New Construction

**Systems Cost:** \$1.7 Million

**Completion:** 2000

**AD Scope:** Video Production Design

Paul Brown Stadium has "Jungle Vision" to support Bengal game day production. At the time that it was built, Paul Brown Stadium had the most extensive use of video display boards in the NFL. The primary endzone displays are both 32:9 aspect ratio, and the production facility was designed specifically to support them. The facility infrastructure features 601 Serial digital terminal equipment with a 3 ME production switcher and a 64 x 64 SDI video, 4 channel AES/EBU audio router. An outboard 4 channel digital video effects system allows for complex transitions and effects for the two 32:9 aspect ratio displays independently.

Three primary "wired" cameras and one wireless camera support productions. External video feeds from the broadcast trucks such as the sideline "cart cam" and broadcast program are converted from analog to SDI and aspect ratio converted flexibly for the room's use. Additionally there is a two-channel character generator with database links to both the scoring and statistics systems and five channels of video server used for game slow motion replay, half-time highlights and sponsor / interstitial clip playback.