

Designing and Installing a Control System for BAM

Brooklyn Academy of Music (BAM) reached out to AbelCine to help design and install a multi-camera switching, recording and control system that was as modular and mobile as the design of the space itself. The design had to be flexible and portable, while providing high-end production values.

A mix of high quality PTZ cameras and handheld cameras were chosen to give the BAM archival team the best mix of unobtrusive and intimate recordings. Panasonic's AW-HE120 PTZ cameras fit the requirements, and these were mixed with Panasonic AG-AC160s for handheld or tripod-mounted work. To address the requirements of portability, AbelCine designed a breakout section of the rack case housed in a smaller 4RU travel case. This housed one Ki Pro Rack unit and used a supplemental video line without the multicore cable. The rack design was made even more flexible by creating a separate panel that would allow BAM to take the whole setup to other locations and plug camera lines directly into the rack.

