

Installation Case Study: Gloucester Coroners Court

Key Points:

- New Build Installation
- Multi-room Requirements
- Recording and Reinforcement Solution
- Solid State Evidence Recording System



The Project

Production AV recently completed the installation of multi-track court recording and PA systems at Gloucester's newly opened Coroners Court and Post Mortem lab. Instructed by M&E Engineers – Axiom Building Services, Production AV consulted with client on all aspects of the audio project, followed by procurement, installation and staff training.

Court Room

The 4-track court recording process is captured on a single SD card daily, by an Edirol R-44 solid state recorder, the files then archived on the County's central server. Files are burned to CD or data stick should copies of proceedings be required. Microphones are AKG CGN99 in Sennheiser MZTX31 PTT bases with an AKG CHM99 ceiling hung microphone used over a jury position.

Four tracks cover the coroner, witness, lawyers and court clerk/jury independently, so that individuals may be heard in cases of heated argument. The 6 lawyer microphones are mixed down via an ARX UniMixx rack ALC mixer.

The court room is covered by a PA comprising an APart AMIS120 mixer amplifier, dbx130 graphic controlling feedback issues, and APart MASK6T wall loudspeakers in the body of the room. APart CM20T 8" ceiling speakers cover the jury area. A signet PDA500 loop induction amplifier covers the whole room.

Post Mortem Lab

Production AV also installed a 2 way communications system between the glass-fronted viewing room and the lab. An Audio Technica 935 was fitted over the principle dissection table and another AKG PTT CGN99 gooseneck microphone located in the viewing room, both microphones feeding ceiling-mounted APart CM20T loudspeakers in each room via an APart MA35 mixer/amplifier.

For More Information

If you would like to see details on other work we have undertaken, or would like to discuss your requirements for a particular project, then please don't hesitate to contact us either on:

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