

Basic Recording Setup in LT1

Equipment

- The equipment in LT1 is now fed through the Sony AWS-G500 Anycast Live Content Producer box that sits on the table in the projector room.
- Inputs: The video from the 4 PTZ cameras installed around the lecture theatre, the audio from the wireless microphones, and the picture going to the West projector
- Outputs: Composite signal to the VCR. Realmedia streaming, VGA and DV output also available but not presently used.
- See /usr/groups/building/AV/Sony for full operating instructions

Initialization

- Switch on the four multiplex units stacked on top of each other. Each is marked "optical multiplex unit". The LEDs should turn green after a short period
- Switch on the Anycast unit (power switch is located on the left hand side)
- Switch on Joystick controller (power switch located on its back panel). Its lights should flash briefly
- Switch on the VCR ("Operate" button) and the TV set. Select channel 59



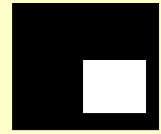
Operation

- After initialisation, the Anycast screen should show 5 Video inputs. Inputs 1-4 refer to the Sony cameras. Input 5 is the VGA signal to the west projector (which may be blank)
- There are 2 larger windows on show: PVW (Preview) and PGM (Program). PGM corresponds to the signal leaving the Anycast by any of its outputs and should match that seen on channel 59 of the TV
- The cameras can be controlled by the joystick: Select the camera of interest (any of 1-4); pan/tilt using joystick; zoom by rotating the top of the joystick
- Once happy with a signal, select it for PGM output using the row of numbered (1-6) keys labelled PGM
- Audio levels for the wireless microphones are on audio channel 1: leave this selected
- Insert a VHS tape and hit record



Picture in Picture

- It is possible to get picture-in-picture using the Anycast. To do this, press the Effect button and select effect number 1100 with an icon similar to that shown right
- If PGM does not show PiP output, press the “AUTO TRANS” button until it does
- The two rows of keys marked PGM and (underneath) NEXT are used to select the inputs for the PiP output
- You can use this to get a picture of the lecturer *and* the VGA input



Shutdown

- Shutdown the Anycast by holding down the power button on the left side panel and confirming onscreen.
- Turn off the joystick controller
- Switch off each of the four multiplex units.
- Switch off the TV and VCR