## ACU St. Brigid Health Sciences Building

Tech Tour:/ Peter Coman

he Australian Catholic University has invested in its regional Ballarat campus, inaugurating the new St. Brigid Health Sciences Building earlier this year. The facility will primarily cater for physiotherapy students and includes specialist physiotherapy laboratories, work spaces for students, tutorial rooms, general learning spaces, simulation rooms, a research lab and an observation room. The entire facility represents something like a \$1.25m audiovisual investment. InDesign Technologies, headed up by Peter Coman, was the AV consultant. He takes us on a tour of the building:



There are three learning spaces with operable walls, Control Gadgets to do their programming and this

a Biamo Tesira with a DSP expansion module. The the Crestron 64x64 DM HDBaseT matrix in the main ceiling mics have three elements apiece which chew comms room. Two pairs of JBL Control loudspeakers up the inputs. In the lectern rack we've also got a and an infrared Williams Sound hearing augmentation



## PRACTICE ROOMS

All the rooms have two systems: an in-room system based on a Crestron DMPS300 (except for the main VC learning space with the 8x8) and a 10-inch Crestron touchscreen, a Dell PC, Crestron AirMedia for presentations, a Cisco switch, a single Screen Technics motorised screen and Panasonic laser using an HDBaseT transmitter, the video is sent to the central Crestron matrix. This model of camera has been very reliable for us, our only request is they manufacture it in white as well as black.

The cameras — along with all the Williams Sound hearing augmentation — are centrally powered via

room. It's a far superior approach than using individual

We take HDMI out of the Panasonic cameras, then, — it's only using one input on the DSP.

## WETLAB

It's a dust-free 'PC2 compliant' wet lab, which made the AV design more challenging. We couldn't have a projector in there, instead we concealed by glass and only accessible from a room behind the wet lab. Above the screen is a Williams Sound TX90 infrared transmitter. We used that model because it's black and blended

We've used mounted Panasonic HE40 cameras.



