

/ EDUCATION



CHARLES STURT UNIVERSITY

PORT MACQUARIE CAMPUS



Charles Sturt University were seeking a state of the art, fully integrated solution for their new and rising campus in Port Macquarie.

Pro AV Solutions were commissioned to design and construct innovative learning facilities for CSU's newest campus which included collaborative classrooms, video conference teaching spaces, huddle spaces, administrative videoconferencing spaces, meeting rooms, digital signage and a clinical simulation space.

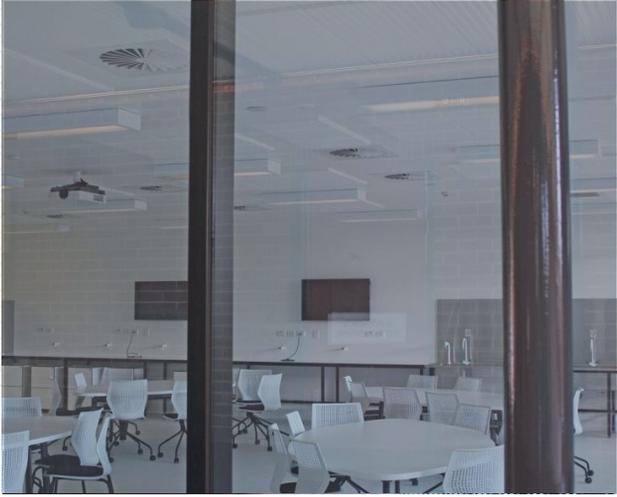
The collaborative learning spaces incorporate a fully integrated control system allowing the users to easily manage the spaces AV. Each custom designed collaboration station incorporates an AMX Keypad for control, cabling for BYOD devices, a dedicated micro PC, webcam and LED display with link to the presentation lectern.

Students at CSU are now able to use the latest technology solutions to integrate and control the audio visual experience. Similar technology is being implemented in most modern workspaces.

The teaching staff can control and manage all the displays in the room as required. The control system also manages the interactive projector, speakers, web cam, and wireless microphones in the space. Students have the

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option to use their own device with BYOD capability, as well as local micro PC. There are six headphone outputs with individual volume control at each station for localised audio. This unique solution allows the staff and students to simply select the desired functionality they require with the touch of a button. A distinct feature of the new campus is the clinical simulation spaces. The spaces cater for the recording and live streaming of real time paramedical scenarios. There are six control stations in which the staff and students can run a simulation. The Sony Anycast AWS-750 with a mix of Biamp digital

signal procession was deployed to meet the client's requirements with great success.

The video conference teaching spaces utilise the AMX DVX all in one presentation switchers along with Biamp digital processing and Polycom high definition endpoints. An intuitive 10" touch panel provides simple control for the teaching staff. These spaces allow connectivity between a number of Charles Sturt University campuses and spaces expanding the reach to a greater number of students.

