

AVIT Control and Stardraw Control convince integrator and university

Outstanding reference project at the Institute for Pathology / University of Münster

In cooperation with the integrator TriDis GmbH in Münster, a totally novel and globally unique auditorium for pathology for a total of 212 student work-stations was created with AVIT Control. The aim was to replace the microscope work-stations by "simultaneous work-stations" based on IP standards which allow the students to use microscopy images from a data base instead of pathological preparations. This means that the very expensive and often difficult to procure pathological preparations are no longer necessary.

A total of 212 PC work-stations with lowerable panels and, in addition, 8 projectors with ceiling lifts as well as two large ceiling recessed projection screens were installed. Furthermore, COMM-TEC Matrix Switchers are used. The screens are used for front and rear projection. All components can be activated and controlled individually which means that different signals can be transmitted to the output devices. This is very important, especially to avoid manipulation or possible "assistance" among the students during exam situations as far as possible.

Heart and soul of the AVIT solution is the Stardraw Control software and even if this was the first project with AVIT/Stardraw for TriDis, everyone was absolutely enthusiastic how effective and unproblematic this control solution is. Robert Breitsprecher, programmer and project manager for this installation is in his third year of apprenticeship with TriDis. He states: "I participated in a two days Stardraw Control training in COMM-TEC's premises in Ugingen and afterwards I was in a position to take over the project completely without any further support. The system has been running smoothly from the very beginning to the full satisfaction of the Institute for Pathology under Prof. Filler's supervision. It is astonishing how easy and yet powerful this control solution is."

Control on open platform

AVIT merges the AV with the IT world. Using IP networks and IT hardware, AVIT is a cost-effective and future-proof solution based on industry standards with the full functional range of a professional media control system.



Facts

End customer: University of Münster
Integrator: TriDis GmbH, Münster
Control system: AVIT Control with a 17" tabletop touch panel
Control interfaces: 14 x RS-232, 6 x IR, 12 x heavy duty relays

Controlled

components: 8 LCD projectors 3M X90 with 4.000 ANSI Lumen
 8 Peta projector ceiling lifts
 1 Apart Champ One audio amplifier
 1 Apart 1122 pre-amplifier
 1 robotic video camera Sony EVI 100
 1 video mixer Kramer VP 720xl
 1 signal transmission system Adder
 1 COMM-TEC MTX 8 by 4 RGBHV matrix switcher