

Open university Sesvete

During the course of several years, a need has arisen to fully renovate and equip the cinema hall of the Open university Sesvete. With a desire to accompany the modern technological requirements, AVC was confronted with a unique challenge. We have met the requirements of our client for a polyvalent orientation of the former cinema hall by selecting the highest quality audio-video, stage lighting and communication equipment. We have designed a system able to meet all the demands put forward by theatre shows, presentation events, conferences, small concerts, dance performances and movie screenings for which we have also made a full wiring setup.

The main sound system consists of JBL SRX 715 loudspeakers accompanied by 2 SRX718S subwoofers. The signal strength is increased by 4 CROWN amplifiers XTi4000 with DSP processors, the DRIVERACK 260 serve as a switch, and there is an overall EQ. The control room is equipped with a SOUNDCRAFT GB8 mixing console, standard audio players - minidisks TASCAM MD350 and CD players TASCAM CD-160MKII, and DVD players.

The hall also has a set of both wireless and classic AKG microphones, namely six WMS450 wireless microphone sets with handheld and bodypack transmitters, and AKG D5S, C391B, CGN321 and CK55L dynamic and condenser microphones for a high quality audio in virtually every application.

For video presentations, there is a COMM-TEC switcher that enables distribution from a video source or a connected computer from the stage and/or the audio chamber.

Two Panasonic PT4000 video projectors guarantee a high quality display of the video-presentation material on two portable projection screens DALI FFC-DM310X417.



Since stage lighting and communication equipment are a vital part of theatre production, the ASL range of equipment also found its place in this hall. We have installed intercoms PS230 - dual channel speaker station, as well as ASL TS120 and TS10 - cue light master station. This enabled proper communication between actors, the stage manager and the stage staff.

All this would not be complete without stage lighting. The hall has 66 regulation channels and 32 direct ports supported by 11 STRAND LIGHTING SD6 dimmers that, with WMB-SP228 DMX distribution and 4 WMB-SW8 relay packs, make for an excellent balance between quality and quantity for most performances. The lighting control console has also been selected from the product range of STRAND LIGHTING, and the PALETTE500 was an excellent choice for this purpose, especially with 8 moving heads MARTIN MAC600 and 575 in the lighting system. The hall is also equipped with a wide variety of spotlights, ranging from Robert Juliat PC and Fresnel 650/1000W, DTS PC 650/1000, STRAND LIGHTING profiles 15/30, 23/50, to the Teclumen LINEA 1000 cyclorama and UV lighting.