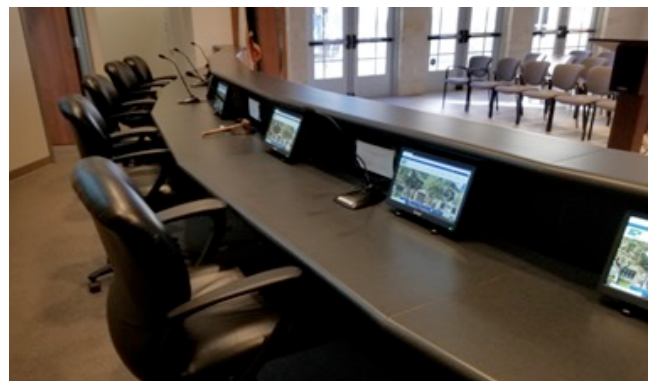




City of Shavano Park is a suburb of San Antonio, TX and requested an update of their city council chambers. This update included a new audiovisual system to improve the video and audio quality, user operation and video recording of council meetings. The city was on a tight budget, but needed better quality than their old system. They also needed a flexible system that was easy to use by their staff.



Recently Multimedia Specialties from San Antonio, TX had installed a system at a church and worked with TEKVOX to propose a similar system to Shavano Park. This system included the TEKVOX TekFlex-16 modular seamless matrix switcher, the TEKVOX ViewVault-LC video recording and control system, eight 12" 1080P Dais monitors, Epson video projector, and Dais microphone system. Even with all of this the system was able to be within the city's budget.



The high quality of the Dais 12" monitors allows the council members to easily view content being displayed on the video projector without having to turn around to look at it. These monitors are also small enough to fit within the cove of the Dais and not to block the view of a council member.

The council chamber is a multi-department use system where it can be used for City Council meetings, Police and Fire department or other city meetings. All of the audiovisual equipment is located in small wall racks located in a locked utility closet. Since the equipment is not accessible to users, it is designed to allow easy operation where it can be used without a system's operator. This is accomplished using a small wall mounted TEKVOX touch panel controller. From this touch panel a user can power on the projector and select sources.

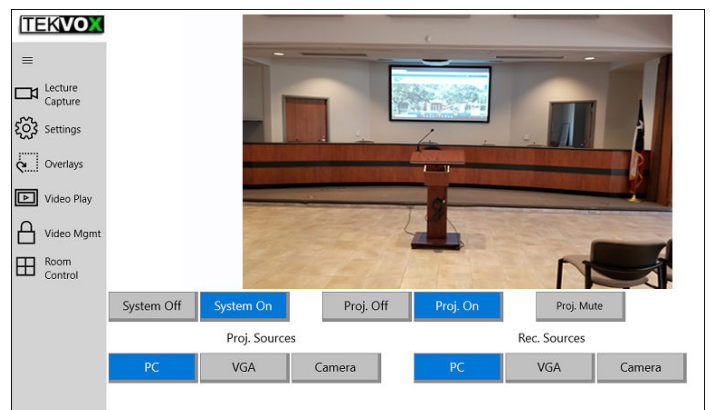


To record the meetings the TEKVOX ViewVault-LC video recording system is used. This unique recording system provides high definition quality recoding of selected sources, a graphic overlay and room control. All recordings are time and date coded and recorded to a Windows server. There is also an internal drive that maintains 3 months of recordings for backup. Recordings can be made in the new HVEC H.265 or H.264 video standard. A separate MP3 audio recording is also made and saved as well.

Operation of the ViewVault-LC system is made using a 10" touchscreen, VNC or Remote Desktop program. From this touchscreen the user can view the video, start and stop the recording, set graphic overlays and control the system. Using VNC or Remote Desktop program an administrator can operate the room from anywhere while also being able to view what is being recorded.

One of the unique features of ViewVault-LC is its ability to overlay graphics during recording. The graphics are stored in ViewVault-LC and assigned to overlay presets. These overlay presets can then be selected at any time and used as a logo, person's name or slide. There are several parameters that can be assigned to each overlay preset including position, time on and opacity. For other types of recording system a graphic overlay feature requires a video editing suite, while on the TEKVOX ViewVault-LC system it is standard.

Another unique feature of the ViewVault-LC is an administrator can control the room using the 10" touchscreen, VNC or Remote Desktop program. From the touchscreen application the user can view the video, control the recording and control the room operation. With Remote Desktop operation an administrator can remotely operate the system while being able to view and hear what is being recorded with very little latency. This can be very helpful when cameras are being controlled. Many of the remote desktop application allow control from smartphones and other tablets.



From the control page on ViewVault-LC an administrator is able to power on and off the system and projector, select sources to the projector and the video recorder. Camera control is also possible from the control page.

System Drawing

