

The Venetian Las Vegas, NV

In August 2004 the Venetian Resort-Hotel-Casino in Las Vegas opened 1013 luxury suites in the new 12-story "Venezia" hotel tower, bringing the total number of suites in the complex to over 4000. The addition of Venezia makes The Venetian the third largest hotel in the world by room count.

Coinciding with the opening of the Venezia tower was the debut of The Venetian Congress Center expansion: 150,000 sq. ft. including 19 meeting rooms and three 14,000 sq. ft. ballrooms (that can be divided into 14 meeting rooms) for a total of 64 meeting rooms, including three boardrooms.



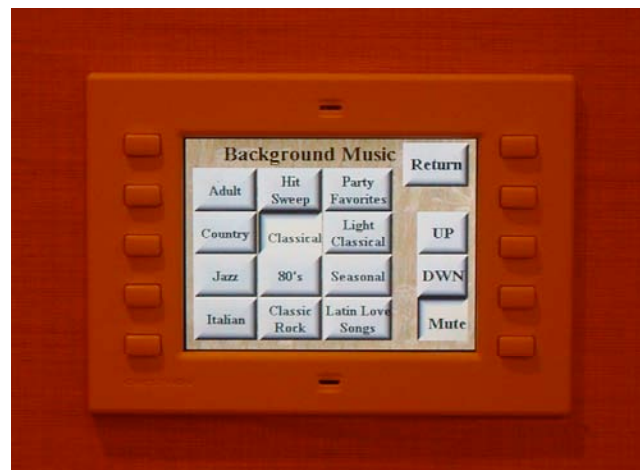
Controlling audio/video and lighting is a Crestron system comprising twenty CP2E controllers. Seventy-five Crestron Isys TPS-2000L touchpanels are used throughout the meeting rooms for simple selection of discrete audio channels. Nine Crestron MT-500C MiniTouch handhelds control the corporate suites. Crestron CNX-DVP4 digital video processors interface with Crestron TPS-5000 15" touchpanels for display of four real-time video/computer windows and two high-resolution document cameras.

"The TPS-5000 allows graphic control of any presentation on three high-resolution monitors," says Venetian systems design engineer, Michael Naylor. "We use the large-format Crestron touchpanels for international videoconferencing and quarterly corporate shareholder meetings." Another TPS-5000 touchpanel in the Race and Sports Book simplifies the video switching of 70 televisions.

Crownamps with BSS processors control the audio throughout the property. "I needed an effective way to control source, volume, and muting," says Naylor. "Crestron teamed with Crown to provide a module that allows me to control all functions via any of the BSS processors on property, from any touchpanel on property. This gives me great flexibility. Crestron built the module in a very short time right before opening, and it performed flawlessly. They made everybody look great."

"We have a huge property here and I have limited resources in terms of manpower," says Naylor. "But I can effectively monitor and control all room automation television, volume, and draperies, for example — and control all of our processing, amplification, and loudspeakers from several remote locations. Crestron e-Control gives us the capability to troubleshoot and make adjustments on the fly. I'm literally running this entire property's AV systems from a laptop computer in my office."

"The main point," with regard to building design, says Naylor, "is fairly simple. Automation allows us to lower overhead costs. We can reduce overall manpower. And we need fewer highly qualified people. Total automation also helps us provide faster and better guest service. It's a plain and simple bottom-line decision; we spend less and improve service throughout the system."



In September 2004, Naylor was already designing an exclusive, private baccarat pit that will be Crestron controlled. Naylor plans to work with other Crestron e-Control applications, such as RoomView asset management software for real-time monitoring of sub-systems from a PC over Ethernet.

As the Venetian continues to expand, both its Las Vegas property and abroad, it continues to expand the capabilities of its AV delivery systems and its ability to monitor and control those systems.