# Silverton Hotel & Casino

## GENERAL

Ideabox Media Group, Inc. (Design-Build Integrator) shall provide retrofit work in the discipline of audio, video and control (AVC) systems equipment, installation, and programming at the Silverton Casino Lodge in Las Vegas, Nevada for Silverton Hotel and Casino (Client).

## Audio Visual & Control

1. Install and program (3) AutoPatch switches within an existing rack located in the Cage Stage MDF room.
2. Install and program (24) existing OFE cable boxes to the AutoPatch switch.
3. Install and program (4) existing OFE Paltronics digital signage player.
4. Install and program (2) Crestron DM-TX-200-C-2G-B-T dual-gang wall plate transmitters with HDMI, VGA, and 3.5mm audio to be located in the furrowed space of the support columns at standard outlet height in the VIP Lounge.
5. Installation via conduit (pending) of (2) runs of Crestron Fiber cable from the (2) new Crestron DM-TX-200-C-2G-B-T dual-gang wall plate transmitters to the new rack (specified in the Event Center Stage Proposal) located in the Event Center Stage IDF room.
6. Program (48) Crestron CAT5e receivers behind the (48) existing OFE displays throughout the Casino and surrounding restaurants, bars, etc..
7. Installation via conduit of multiple runs of Crestron Fiber 8G cable throughout the Casino and surrounding restaurants, bars, etc..
8. Program (48) existing OFE displays located in the Casino for on/off commands.
9. Install and program (4) single-gang microphone input wall plates to be located in the furrowed space of the support columns at standard outlet height in the Casino.
10. Installation via conduit of (2) runs of 22/2 shielded mic/line plenum cable from the (2) new single-gang microphone input wall plates to the Event Center IDF.
11. Install and program (1) BSS BLU-BIB DSP Break-In Box within rack located in the Event Center Stage IDF room.
12. Install (7) RDL TX-J2 unbalanced stereo to balanced mono output transformers within rack located in the Event Center Stage IDF room.
13. Supply and test (2) Crestron CBL-VGA-AUD-25 25’ VGA interface cable w/ audio and (2) Crestron CBL-HD-30 30’ HDMI interface cable.

### Re-program (14) existing OFE Crestron ST-1700 wireless touch panel to control all source selections, source destinations, transport functions, audio zone control, and volume control/mute.

Synopsis

The entire Casino’s audio visual and control system will be updated, re-zoned, re-wired and reprogrammed to be controlled locally at one of the numerous control stations as well as a central global location

Two microphone input wall plates will allow for an event speaker to be heard through the overhead speakers, either stand alone or mixed with other audio sources.

The overhead speakers will be zoned into dozens of separate areas; Lounge, Mi Casa, Terrace, etc. All areas can be separated individually or combined in any configuration.

The existing wireless touch panels will be programmed to provide a simple two-button touch for source and destination selection for both audio and video. Transport control for the cable boxes will allow for channel changes, the displays will be able to be powered on and off, and audio zone selection with volume up, down, and mute will be provided.

END OF AVC SYSTEMS SCOPE OF WORK