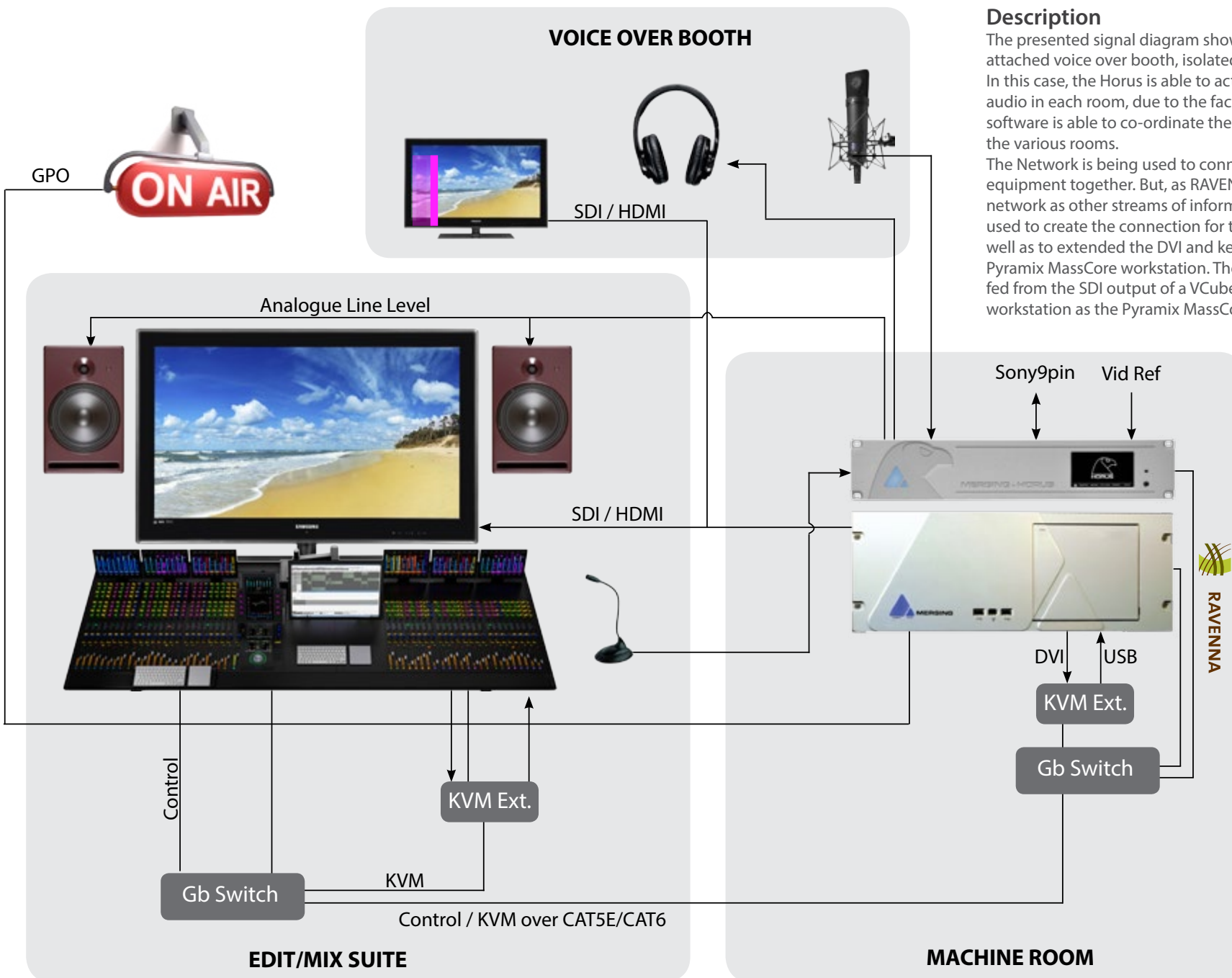


RAVENNA Network For Edit / Mix Suite with Separate Machine Room and VO Booth



Description

The presented signal diagram shows a post-production suite with an attached voice over booth, isolated for ease of recording. In this case, the Horus is able to act as the central source for all of the audio in each room, due to the fact that the Pyramix MassCore software is able to co-ordinate the talkback and monitoring streams to the various rooms. The Network is being used to connect the RAVENNA/AES67 enabled equipment together. But, as RAVENNA/AES67 can exist on the same network as other streams of information, the same network is being used to create the connection for the OASIS capable control surface as well as to extend the DVI and keyboard/mouse connections for the Pyramix MassCore workstation. The video for the main screen is being fed from the SDI output of a VCubeHD which is running on the same workstation as the Pyramix MassCore.

Machine Room Equipment

- IOC-HORUS with
- 3xAD8P Premium AD cards with Mic/Line (24Channels)
 - 3xDA8P Premium DA Line Output Card (24 Channels)
 - MassCore Pyramix + VCube
 - KVM + Switch

Edit/Mix Suite Equipment:

- Monitor Screen
- Control Surface
- PSI A215M Near Field Monitors
- Avid S6 Control interface using Oasis Protocol

Voice Over Booth Equip.

- Monitor Screen
- Headphone
- Microphone