RAVENNA Network For DSD256 Mix/Record With Backup Recorder

MERGING
AUDIO FOR THE NETWORKING AGE

Stage Equipment

1xIOC-HORUS with a total of
- 6xAD8P Premium AD cards (48 Channels)

Mix/Recording Room

- MassCore Pyramix Recording System
- 1x HAPI with 1x AKD8P card and 1x DA8P card
- PSI A215M reference monitors
- Control surface
- Talkback Microphone

Backup Recording/Editing Rig

- MassCore Pyramix Recording system
- Secondary ASIO Device (USB)

Description

In this diagram, RAVENNA/AES67 is used to connect a system that is capable of a 48 track DSD256 recording.

In the recording/mix room, Pyramix MassCore is used as the production tool from beginning to end. By keeping the signal "in the box" over-use of DA and AD conversions are kept to a minimum, thus preserving the sound to the highest degree.

During the whole recording, a second Pyramix MassCore system is kept online. Using the background recorders, it acts as a "snoop" and records the whole day ensuring that any mistakes in the control room are covered with the backup. The second system can also double as a second recording and editing station for busy studios.

LIVE ROOM

Live Room Mics

CONTROL ROOM

Gb Switch

MassCore RAVENNA

Speaker Lines: XLR

SlateMic: XLR

Oasis Control: CAT5

BACKUP RECORDING RIG

Confidence Monitoring

MassCore RAVENNA