Etere Radio Connection

For Etere Radio-Live

Analog Audio Out SDI

Audio Output

GPI 1 OUT- Audio Mixer chan.A ON/OFF

GPI 2 OUT- Audio Mixer chan.B ON/OFF

GPI 3 IN- Playlist chan.A START/STOP

GPI 4 IN- Playlist chan.B START/STOP

Audio Processor

Audio Output

Audio Playlist Channel A

Audio Playlist Channel B

Audio Mixed Channel C (A+B)

Audio Card

Advantech GPIO USB-4761

skype

Radio Live Engine

Video Output

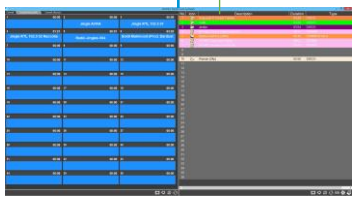
Embedder

SDI Card

GPIO signal

Audio/Video Signal

Cartwall



Preview

Etere

a consistent system

Analog Audio Out SDI

Audio Output

GPI 1 OUT- Audio Mixer chan.A ON/OFF

GPI 2 OUT- Audio Mixer chan.B ON/OFF

GPI 3 IN- Playlist chan.A START/STOP

GPI 4 IN- Playlist chan.B START/STOP

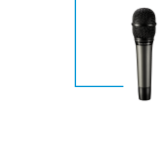
Audio Output

Audio Processor

Audio Playlist channel A+

Audio Playlist channel B

Audio mixed channel C (A+B)



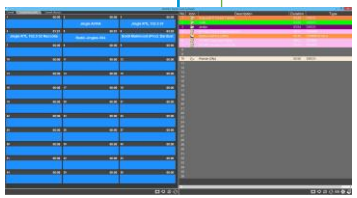
Audio Card

Advantech GPIO USB-4761

Radio Live Engine

Video Output

Cartwall



Preview

GPIO signal

Audio signal

Video signal

Etere

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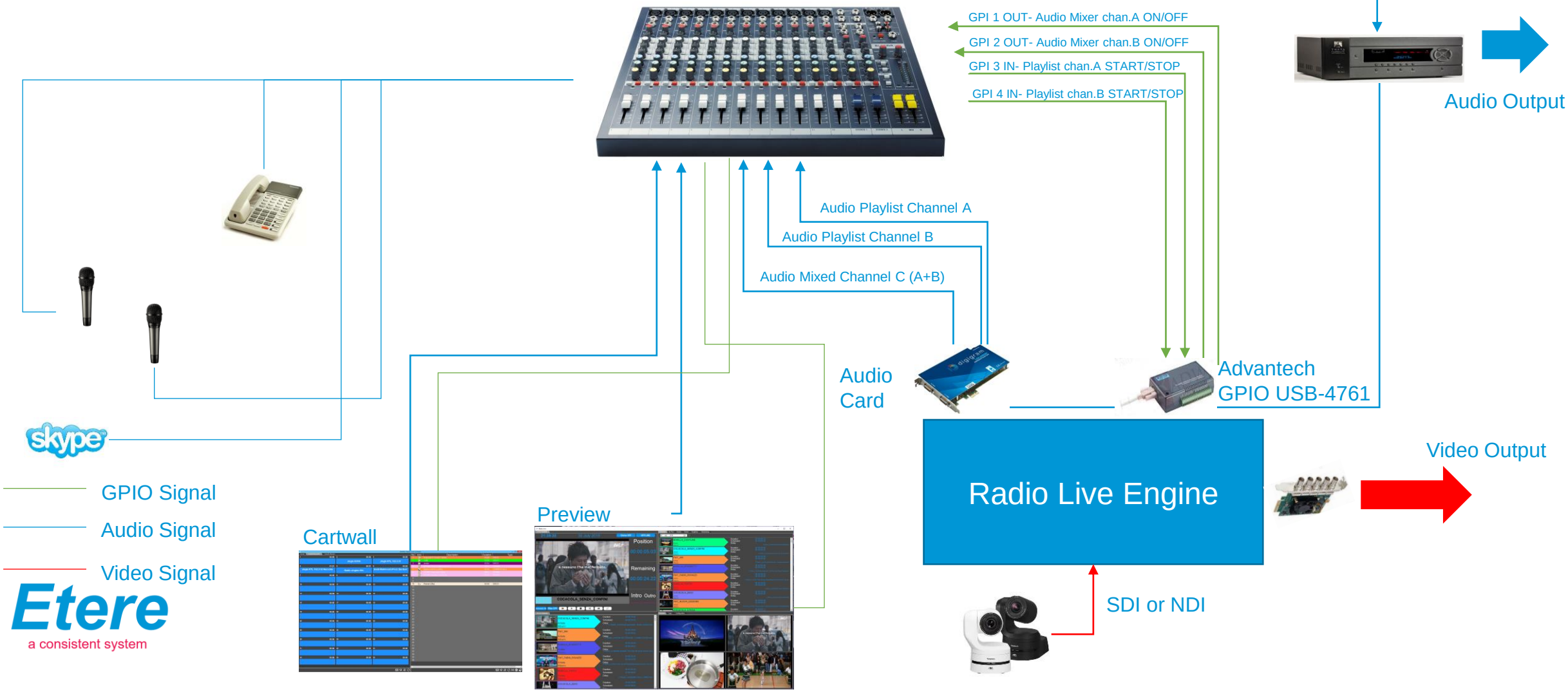
Analog Audio Out SDI & Cameras



Use of GPI

Etere Radio Engine has 2 GPI-In and 2 GPI-Out.

- The GPI-In is used to receive the start-stop command, & the GPI-Out to display the status of the player's A/B on the audio mixer.
- Etere Radio Engine has two channels for playing A/B and a third for Mixed audio.

Etere Radio Client has 3 GPI-In and 3 GPI-Out

- The GPI-In receives the start-stop and PFL commands, and the GPI-Out displays the player's status on the audio mixer.
- Etere Radio Client has a preview and one or more cart wall outputs.
- Each output can be Audio and video on the audio mixer.

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Cameras

- Etere Radio-Live embed a video mixer
- Cameras can be inserted in Radio-Live ad NDI or SDI signal
- Cameras are activated automatically through the Scene activator following the microphones' PFL, you need an additional GPI in for each microphone that needs to control the scene

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Digital Audio

- Digital audio has embedded GPI control
- If you a running with a digital audio mixer you do not need any GPI card

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Thank You

www.etere.com