Smart Audio Production

The Demo
Smart Audio Production. The demo.

The demo. Overall audio layout

- DAW
- PC
- AoIP Dante
- D*AP8 TAP
- SDI
- AES
The demo.

Audio sources: Two mono streams

Stream 1: original sound (FX)

Stream 2: speech recording
The demo.

Audio Mix will be

1. mic only (Live speech recording)
2. fx only (all prerecorded elements)
3. voice over (live speech over elements)
The demo.

Audio output can be further

4   Mute
5   voice (direct source PFL)
6   sound (direct source PFL)
7   voice (post leveler)
8   sound (post leveler)
Real work flow could be:

Mic1 <-> Mic2

Line1 <-> Line2

Line3 <-> Line4

D*AP4 VAP

D*AP8 FLX

D*AP8 TAP

D*AP4 LM

C8000 with C8492B

IF can be AES/EBU, SDI embedded audio, Dante® AoIP, MADI
Demo work flow is:

- Mic
- Line
- D*AP8 FLX
- Dante® AoIP
- C8000 with C8492B
- SDI

IF is, SDI embedded audio and Dante® AoIP
The demo.

All scenes are recalled by programmed actions in the D*AP8 TAP event management system (triggers, events, actions).

Hitting the relevant hotkeys on the X*AP RM1 remote panel will fire the action.
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D*AP8 TAP event management: actions
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D*AP8 TAP event management: hotkeys
The demo.

D*AP8 TAP event management: events
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D*AP8 TAP

source routing
The demo.

D*AP8 TAP

Level Magic™
settings
The demo.

D*AP8 TAP

Level Magic™
settings:
Mic input

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The demo.

D*AP8 TAP

Level Magic™ settings:
Line input

Level Mode
Target - 16dBFS
The demo.

D*AP8 TAP

Level Magic™ settings: Line input when audio bed for VO
The demo.

D*AP8 TAP

Level Magic™ settings:
MIX out

ITU Loudness Mode Target - 23LUFS!
Thank you!

Comments, questions, opinions > peter.poers@junger-audio.com