IRT Kolloquium
Smart Audio

April 2016, München, @
SMART AUDIO

Intelligent and complementary audio algorithms that optimize performance for higher efficiency and increased automation
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With Jünger Audio since 1995
SMART AUDIO
Intelligent and complementary audio algorithms that optimize performance for higher efficiency and increased automation

Member of VDT, FKTG, AES, SMPTE
EBU PLOUD group and ATSC TG1/S6, S34

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Smart Audio - an entirely new concept aimed at helping broadcasters embrace automated audio production, particularly in live environments
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Audio for Playout

Audio for Postproduction

Audio for Ingest and Quality Control

Audio for Outside Broadcast

Audio for Automated Production
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With today’s broadcasters facing ever-increasing consumer demand for more content on more devices, the need for faster and more cost effective workflows has never been greater. In a world where resources are tight, many broadcasters face a daily battle between delivering interesting content while still maintaining the high quality that consumers rightly expect.
The answer is to utilize real time processing algorithms that are both intelligent and adaptive. Devices need to be fully interoperable with others in the broadcast environment and need to seamlessly integrate with both playout automation systems and logging and monitoring processes.
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Auto- Level
Auto- Upmix
Auto- EQ
Auto- MIX
Auto- Loudness
Codec System Metadata Management

- the intelligent combination of all these Jünger Audio adaptive algorithms will create the solution that delivers Smart Audio
SMART AUDIO

Automated leveling of individual sources to pre-condition the audio before final loudness based management combined with auto up-mix to maintain a constant surround experience. The use of adaptive EQ to ensure consistency of spectral balance and that all important speech intelligibility. The ability to interface with Audio Over IP networks just by plugging in a single cable. Now, bring all this together into a solution that requires just a minimal number of initial parameters to be set and then it just “works”.

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That is SMART AUDIO.
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Smart Audio is the way forward for live broadcast production.
Thank you!

SMART AUDIO
Intelligent and complementary audio algorithms that optimize performance for higher efficiency and increased automation
Danke!

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