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## VAD launches the new MESURA ETI Monitor for Digital Radio Broadcasting at IBC 2013

VAD (Dresden, Germany) are displaying their new MESURA ETI Monitor at IBC 2013.

MESURA provides continuous supervision of DAB/DAB<sup>+</sup> multiplexes before or after transmission. Options include ensemble monitoring; logging; analysis; recording; replaying and service viewing.

Designed for broadcasters and network operators, MESURA provides evidence of output to a distribution network or on-air transmission, with live monitoring, logging and off-line analysis of a complete DAB/DAB<sup>+</sup> multiplex.

For supervision of ETI streams, MESURA can be located at the multiplexing centre to verify multiplexer output, or located at each transmission site to monitor the incoming ETI stream. On a redundant network, both main and backup ETI streams can be monitored and recorded on using a 2-input MESURA.

For real-time service monitoring, users are able to simultaneously view multiple audio and data services either locally or remotely, avoiding the need for several monitoring receivers per DAB/DAB<sup>+</sup> multiplex.

Typical applications for MESURA include:

### *Multiplexer output and Off-air Monitoring*

- Independent verification of multiplexer operation, ensemble configuration and service availability
- Continuous recording for regulatory compliance, troubleshooting and "insurance" in case of disputes with transmission service provider

### *Transmitter sites*

- Verification of incoming ETI stream and "insurance" in case of disputes with multiplexing service provider

### *Supervision*

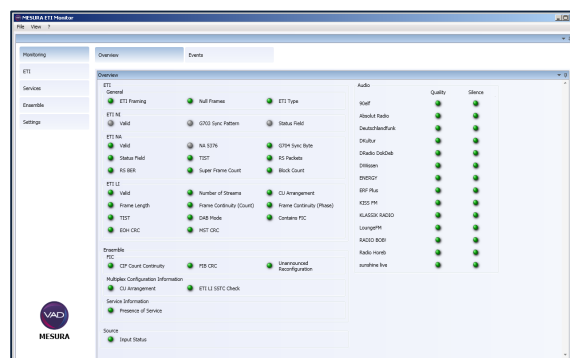
- Real-time status and ability to view/play services locally, or remotely (e.g. control room, engineering)

### *Technical Support*

- Real-time monitoring and recording for off-line fault replication and diagnosis

### *Product development and testing*

- Ensemble recording for replay into equipment under development/test
- Ability to view multiplex configuration and view/play services as a reference



More .....



## **VAD Launches its New Monitoring product for Digital Radio Broadcasting at IBC 2013**

### **About VAD**

Founded in 1992 in Dresden, Germany, VAD has become a leader in the design and manufacture of test and monitoring equipment for DAB/DAB<sup>+</sup> applications world-wide. The company also offers services such as specific development, receivers and chipsets evaluation.

Customers include transmission network operators, receiver manufacturers, research & development institutions and system integrators.

VAD is member of the international VDL Group of companies that delivers broadcasting technologies for Radio, Mobile TV and Network Providers.

The VDL Group produces a range of head-end and monitoring products for DAB, DAB+ and DMB applications world-wide. VDL's complete broadcasting solution covers the whole digital audio/multimedia broadcasting signal chain, from audio, video and data encoding, multiplexing and logging, to signal monitoring and analysis products.

VAD is the trading name of VDL Deutschland GmbH (part of the VDL Group of Companies) since 2010.

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