



IBC 2011

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## VDL Demonstrates New and Updated Professional Digital Radio Products at IBC 2011

**VDL** (Lyon, France) are demonstrating new and enhanced products for Digital Audio Broadcast (DAB & DAB<sup>+</sup>) and Digital Multimedia Broadcast (DMB) head-end and monitoring applications.

For head-ends, **VDL**'s Ensemble Multiplexer, **D-VAUDAX**, now offers a virtual service multiplexer option, TPEG streaming via TDC, and UECP input for data services, such as Traffic Announcement (TA), Programme Type (Pty), Programme Number (Pnum), and programme associated text (DLS and DLS Plus).

For head-ends that include data services, VDL offer two data content management products: **PAD-Manager** provides control over DLS and Slideshow messages. **EPG-Manager** provides control over an Electronic Programme Guide (EPG).

New and updated monitoring products include the **VAD UEB400 DXP**, from, allows the user to receive DAB, DAB<sup>+</sup> and DMB signals for ensemble recording and analysis. Recent updates to the Single Frequency Monitor **VAD DAB Monitor SFN** include audio silence detection, DAB<sup>+</sup> decoding and an extended SNMP interface.

Other new products at IBC 2011 include the **DRR-2TEU** dual-tuner professional radio receiver for DAB, DAB+ and FM, and a Band-III **In-store Repeater** for shops and department stores.

VDL's industry-leading encoding, multiplexing, monitoring and analysis products have gained an outstanding reputation for technical excellence, based on ease-of-use, reliability and cost-effectiveness.

As a result, VDL have supported the commercial deployment of digital radio and mobile-TV in Europe, Asia and Africa in recent years, leading to the largest number of professional DAB, DAB<sup>+</sup> and DMB product references in the market, including around 100 installed head-end systems.

In addition to head-end systems VDL offer a comprehensive range of innovative monitoring and analysis products that can be used to evaluate performance during trials, for continuous operation on deployed systems and for research & development applications.



VAD UEB400XDP Portable Recording and Analysis Receiver



VAD DAB Monitor SFN Synchronisation and Ensemble Monitor



**DDR-2TEU** Professional DAB, DAB<sup>+</sup> and FM Radio Receiver



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## About VDL



**VDL** are an international Group of companies that delivers broadcasting technologies for Radio, Mobile TV and Network Providers. The Group is in the unique position to offer innovative solutions to its customers as both an experienced broadcaster and an equipment manufacturer.

Founded in 1984 in Lyon, France, VDL have become a leader in the field of radio broadcasting technology. Areas of expertise include: Digital radio network provider, Digital Audio Broadcasting (DAB/DAB+) and Digital multimedia broadcasting (DMB) equipment manufacturer, FM broadcasting network operation and maintenance, plus public transport information systems.

VDL have built a strong reputation and extensive field experience from the supply, installation and support of equipment for FM and Digital radio transmission, as well as technical expertise in commercial radio applications. 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, offering the best technologies, products, prices and support.

For further information, please contact:

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