DVB PAVILION AT IBC 2004

10 – 14 September 2004, Amsterdam RAI, Stand No. 1.449

Amsterdam – 10th September 2004 – IBC 2004 will feature demonstrations of two major new DVB specifications. In a world’s first, DVB will showcase the power of the new DVB-S2 standard, the most advanced satellite distribution technology available today, with an exciting HDTV transmission that will employ the new generation of video and audio codecs (see separate release).

The second major event on the DVB stand will be a DVB-H live end-to-end mobile phone television demonstration (see separate release).

The following DVB members will also be featured on the DVB Pavilion where they will show a range of new DVB equipment and industry solutions for digital services.

Advanced Digital Broadcast (ADB) is showcasing its award winning hybrid DVB-T/ MHP IP receiver and demonstrating its handling of MPEG4 part 10 (H.264). ADB will also show its first integrated digital MHP LCD TV, the i-CAN 170T, the 7100 series (DVR), the i-CAN 2000T, a low cost MHP receiver and many other solutions such as DOCSIS/EuroDOCSIS.

Digital Interoperability Forum (DIF) is demonstrating the improvements that HDTV brings to the consumer, illustrating the benefits of industry-led investment in innovative solutions for digital and interactive TV services. DIF represents some of the foremost players in the European digital television industry: Advanced Digital Broadcast, BSkyB, CANAL+, Flextech, Liberate, Microsoft TV, Nagravision, NDS, ntl, Numéricable, OpenTV, Pace Micro Technology, Premiere, Sky Italia, Telewest, TF1, TPS, UPC/chellomedia and ZetaCast.

Fraunhofer IMK is demonstrating JAME, a comprehensive iTV production system targeted for fast and easy MHP and OCAP compliant content creation. As a flexible but cost effective system, JAME can suit a variety of purposes and application scenarios starting with small-sized programme associated applications up to extensive information services.

Osmosys is presenting the latest in MHP convergence and MHP mobile with a laptop and SCM PCMCIA MHP enabled receiver. Furthermore, Osmosys is
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presenting the Osmosys NAVIGATOR and the Osmosys TATTOO - two new and exciting tools that will give a flexible approach to the creation of GUIs for the set-top box and iDTV manufacturer.

ProTelevision is demonstrating reception of a live DVB-H transmission to a PC from the ProTelevision stand (4.240) utilising the PT5780 DVB-T/H Modulator. ProTelevision will also introduce the new MIP Inserter PT 5879, a purpose built device for inserting MIP information into a transport stream.

Teamcast are launching their Modulcast family of modulators, professional receivers, up-converters and synthesizers. These include the MOD-1000 DVB-T/DVB-H modulator, the RXT-1000 DVB-T Antenna Diversity Receiver, and the SYN-1000 High Performance Synthesizer.

Background

The DVB Project

The Digital Video Broadcasting Project (DVB) is an industry-led consortium of over 250 broadcasters, manufacturers, network operators, software developers, regulatory bodies and others in over 35 countries committed to designing global standards for the delivery of digital television and data services. The DVB standards cover all aspects of digital television from transmission through interfacing, conditional access and interactivity for digital video, audio and data. The consortium came together in 1993 to create unity in the march towards global standardisation, interoperability and future proofing.

To date, there are numerous broadcast services using DVB standards. There are hundreds of manufacturers offering DVB compliant equipment, which is already in use around the world. DVB dominates the digital broadcasting world. A host of other services is also on-air with DVB-T, DVB-S and DVB-C including data on the move and high-bandwidth Internet over the air. Further information about DVB can be found at: www.dvb.org.

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