



Media Advisory

For Immediate Release

Contact:
Harold Bergin
WHD Public Relations
Tel: +44 20 7799 3100
E-mail: harold@whdpr.com

DVB CELEBRATES 20 YEARS OF DELIVERING THE DIGITAL STANDARD AT IBC 2013

World's First Showing of DVB-T2 Delivering Both HEVC Encoded 4K Ultra HD and Mobile Services in a Single Channel

13 - 17 September 2013, Amsterdam, Stand 1.D81

Geneva – 23 July, 2013 – At this year's IBC, DVB will mark its 20th Anniversary and will celebrate with another world's first technology demonstration. Visitors are invited to the DVB stand (1.D81) to witness the groundbreaking demo of DVB-T2 delivering a wide range of resolutions from 4K Ultra HD down to the smaller screen resolutions typically found in mobile devices. The presentation underlines the power and flexibility of this second-generation standard. Also being highlighted are the new features provided by CI Plus v1.4, recently developed by DVB.

Using DVB-T2 transmission, a 4K service utilizing HEVC encoding, and mobile service will be delivered in a single 8 MHz channel. This is enabled by DVB-T2's featured use of Multiple PLPs (Physical Layer Pipes) that allow for the separate adjustment of the robustness of each delivered service within a channel to meet the required reception conditions. The PLP for the mobile service is compliant to the T2-Lite parameter set.

In highlighting the new features of CI Plus v1.4, DVB will show this new version's support for IPTV. In addition to a standard broadcast, a TV display will receive IPTV via its Ethernet interface. A CI Plus module will receive the IP multicast and carry out the necessary processing for Conditional Access and interactivity. It is envisaged that the new features of CI Plus v1.4 will permit the CI Plus module to provide traditional set-top box functionality.

The official IBC Conference program features a raft of DVB related sessions delivered by experts from the DVB and its membership. Conference attendees can expect to hear more on topics ranging from DVB-S2 extensions to HEVC encoding for DVB standards.

The DVB stand will be tended by DVB representatives and technology experts available to answer queries and provide information on DVB's wide ranging family of open, interoperable, market driven standards.

DVB Celebrates 20 Years of Delivering the Digital Standard at IBC 2013

About DVB

Digital Video Broadcasting (DVB) is an industry-led consortium of over 200 broadcasters, manufacturers, network operators, software developers, regulators and others from around the world committed to designing open interoperable technical standards for the global delivery of digital media and broadcast services.

DVB standards cover all aspects of digital television from transmission through interfacing, conditional access and interactivity for digital video, audio and data.

DVB dominates the digital broadcasting environment with thousands of broadcast services around the world using DVB's standards. There are hundreds of manufacturers offering DVB compliant equipment. To date there are nearly a billion DVB receivers shipped worldwide.

Further information about DVB can be found at: www.dvb.org, www.dvbservices.com and www.dvbworld.org.

DVB and DVB sub-brands are registered trademarks.