

DVB IBC 2016 EXHIBITION PREVIEW

Showcasing DVB To IP and DVB-S2X For In-Home Use.

09 - 13 September 2016, Amsterdam, Stand 1.D81

Geneva – 04 August, 2016 – At this year's IBC Conference and Exhibition, DVB will be taking the opportunity to showcase the work that it is undertaking to standardize the provision of high-quality content via satellite more efficiently to all in-home IP devices. It will also demonstrate the market preparation of consumer technology for its groundbreaking DVB-S2X technology.

With new devices such as tablets and smartphones gaining popularity for the consumption of live broadcast TV, DVB is set to offer a technical solution to reach these devices. In a live demo, a DVB-T2 signal will be converted into Internet Protocol utilizing a server integrated in the TV. The signal will then be streamed to IP client devices.

Building on the SAT>IP communications protocol for taking live satellite broadcast onto IP networks, DVB broadcast signals can be encapsulated into IP at the point of reception in an IP server. Effectively these IP servers add an IP transport layer and inform the clients about the available services. The principle can be applied to the entire family of first and second-generation DVB transmission platforms (DVB-T/T2, DVB-S/S2/S2X, DVB-C/C2) and managed IPTV transmissions. The SAT>IP Alliance and DVB Project are working closely together to make broadcast delivery to handhelds as easy as possible and will look at adding new features.

A critical step for the introduction of DVB-S2X for DTH is the availability of cost efficient DVB-S2X receiver chipsets. The industry has been working at full speed on the development of the necessary consumer technology. Now DVB-S2X chipsets and consumer products are in the prototype phase and it can be expected that they will hit the market soon. This will allow operators to use DVB-S2X also for DTH; most probably for delivery of UHD services. This demo will show the progress the industry has made.

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.

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About DVB

Digital Video Broadcasting (DVB) is an industry-led consortium of 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 over a billion DVB receivers shipped worldwide.

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

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