



## **DVB at BCA**

DVB-T2 is the world's most advanced DTT system offering higher efficiency, robustness and flexibility than first generation DTT systems such as DVB-T and ISDB-T. It builds on the basis of DVB-T and adds new modulation, coding and error correction techniques to provide a 50% efficiency increase over any other DTT system in the world. DVB-T2 also provides excellent performance for mobile reception.

Since the first DVB-T2 services were launched in December 2009 in the UK, 2010 and early 2011 have seen services launched in Italy, Sweden and Finland. The total number of countries that have declared their intention to deploy the state-of-the-art second-generation digital terrestrial television (DTT) transmission system now stands at a remarkable 28. In the Asian region, India and Singapore have chosen DVB-T2 and tests have been carried out in Malaysia, Sri Lanka, and Thailand.

DVB is prominently featured in the official BroadcastAsia 2011 International Conference on Thursday, 23rd June in the "DVB Session: New Systems and Standards". Highlights of the session include: Update on DVB – T2 and other DVB Developments, Peter Siebert, DVB; Latest Business Model using DVB-T2 MultiPLP, Regis Le Roux, Enensys; DVB to Handheld, Gerard Faria, TeamCast; Building a DVB-T2 Broadcast Network, Per Steinar Hansen, T-VIPS; Using IP Over Satellite for Efficient, Flexible Broadcast Contribution and Distribution, Koen Willems, Newtec; Receiver Chipset Developments for DVB-T2, Laurent Le-Morvan, ST Microelectronics; Planning DVB-T2 - DTT Platforms, Holger Meinzer, Media Broadcast; Solutions for Digital Pay Television and Secured Content Distribution, Noureddine Hamdane, Viaccess; DVB-T2 Transmitter Implementation, Nils Ahrens, Rohde & Schwarz; DTTV Architecture Overview – Head End & Distribution, Kenelm Deen, Ericsson Television; and a report on the DVB-T2 Trial in Kuala Lumpur by DVB's Asia Representative John Bigeni.

The DVB stand will be attended with DVB representatives and technology experts available to answer queries and provide information on implementation of the world's fastest growing DTT standard.

### **About DVB**

Digital Video Broadcasting (DVB) is an industry-led consortium of over 220 broadcasters, manufacturers, network operators, software developers, regulatory bodies and others committed to designing global standards for the delivery of digital television and data services. 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 move towards global standardisation, interoperability and future proofing.

DVB dominates the digital broadcasting environment with thousands of broadcast services around the world using DVB's open standards. There are hundreds of manufacturers offering DVB compliant equipment. To date there are over half a billion DVB receivers shipped worldwide. DVB standards are also widely used for other non-broadcasting applications such as data on the move and high-bandwidth internet over the air. Further information about DVB can be found at: [www.dvb.org](http://www.dvb.org), [www.dvb-h.org](http://www.dvb-h.org), [www.mhp.org](http://www.mhp.org), [www.dvbservices.com](http://www.dvbservices.com) and [www.dvbworld.org](http://www.dvbworld.org).

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