
SmarDTV

Following the acquisition of the DTV (Digital Television) division of SCM Microsystems announced in April 2006, the Kudelski Group founded SmarDTV, a fully-owned entity that provides removable security solutions for digital devices. SmarDTV products enable the highly secure delivery of a wide range of PayTV contents to fixed or mobile receivers.

SmarDTV has nearly 60 employees. Its headquarters are located in Cheseaux-sur-Lausanne and it has subsidiary companies in France, in Germany and in Singapore.

SmarDTV's main product line consists of Conditional Access Modules (CAM) based on the DVB-CI (Digital Video Broadcasting – Common Interface) and OpenCable CableCards standards. The second product line includes ASICS (Application Specific Integrated Circuits) intended for digital television equipment requiring standardized pay TV access extensions. And the third product line provides technology suppliers with tools to test conformity with the standards used in the other product lines.

These solutions strengthen the Kudelski Group's ability to deliver optimal technological solutions intended for the digital television mass market.

Conditional Access Modules

SmarDTV develops and markets removable DVB-CI (Europe) and CableCard (US and Korea) modules intended mainly for digital television sets. The Kudelski Group stands as a world leader of this activity, which is complementary to the access control solutions.

SmarDTV produces highly secure modules supporting conditional access systems from all suppliers. The company also delivers CIMaX chip equipments enabling the control of the Common Interface slot and managing access to CableCard and DVB products.

In 2007, SmarDTV is planning to introduce on the market a new product line addressed specifically to PC platforms. These secure removable modules will allow the reception of pay-content on computers. SmarDTV collaborates with the principal digital television operators in order to extend the secure access to pay-TV services over personal computers. Computers are becoming increasingly attractive fixed and portable media consumption terminals but many challenges must still be met in terms of content protection.

An active part in international consortia

International consortia composed of major industry players have been in place for several years to support the growth of the digital TV industry. One of the objectives of these initiatives is to promote the use of standards in the manufacturing of TV receivers in order to simplify consumers lives. To date, the most significant achievements in open architecture standards for digital TV have come from the European Digital Video Broadcasting and US OpenCable initiatives.

SmarDTV is actively involved in the development and adoption of removable security modules to support open digital receivers and decoders worldwide. SmarDTV is a co-author of the US OpenCable standard for removable security and has contributed to the development of the DVB-CI standard.



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