

## **ABILIS SYSTEMS SETS A NEW BENCHMARK FOR DTT SILICON TUNER**

**Abilis Systems introduces an innovative DTT tuner featuring the highest performance and cost effectiveness in the industry to fuel the worldwide digital TV and set-top box momentum. User experience includes picture-in-picture (PIP), multichannel visual programming guides and PVR applications.**

**Geneva, Switzerland, September 8 th, 2010** — Abilis Systems, a Kudelski Group company, (SIX:KUD.S) and pioneer in RF semiconductor technology, introduces the AT810, the industry's highest performing Digital Terrestrial TV (DTT) silicon tuner for consumer products such as set-top boxes, PCTV, portable TVs, DVD players and automotive media appliances.

DTT is a fast growing digital television platform, enabling many households to access digital TV services for the first time. In many countries, it is now the predominant television reception platform and the advent of High-Definition (HD) TV and 3D television will further add to its popularity.

The AT810 performance and cost effectiveness is accelerating the adoption of the multiple receiver functionality to the DTT mass market. With multiple receivers, the user experience is enhanced thanks to functionalities such as picture-in-picture (PIP), multichannel visual programming guides and PVR applications.

Receiver selectivity is becoming a key feature as the analog switch-off around the world releases former TV spectrum for other uses - the so-called digital dividend. The AT810 provides unprecedented selectivity performance exceeding NorDig, D-Book and ARIB specifications.

The AT810 is a direct conversion, future proof, highly integrated, single-chip tuner optimized for worldwide terrestrial reception. Featuring completely automated radio control and virtually no external active components, it offers unprecedented levels of performance and power consumption matching the most stringent system requirements in the smallest form factor.

Furthermore, the AT810 sets a new standard for low power consumption at only 250mW maximum power dissipation, affording customers the flexibility and power budget of multiple tuner designs in one system. Measuring only 4x4mm in a 24-pin QFN package, Abilis' AT810 tuner provides the smallest front-end for terrestrial reception.

In summary, the AT810 offers the perfect combination of outstanding RF performance, low power, and cost effectiveness, making it an ideal product for the many opportunities arising from the world wide growth of DTT.

Abilis Systems will demonstrate the AT810 at IBC2010 in Amsterdam on Nagra Kudelski booth 1C81.

**About Abilis Systems**

Abilis Systems, a Kudelski Group company, is a fabless semiconductor company providing integrated circuits for the Digital TV market. Abilis has pioneered the introduction of monolithic RF CMOS TV receivers and supplies market-leading RF modulators and Silicon tuners products for the consumer electronic markets worldwide. Headquartered in Geneva, Switzerland, Abilis Systems also actively cooperates with sister companies of the Kudelski Group to develop complete hardware/software packages for highly secured conditional access systems. For more information, visit [www.abilis.com](http://www.abilis.com).

**About the Kudelski Group**

The Kudelski Group (SIX: KUD.S) is a world leader in digital security and convergent media solutions for the delivery of digital and interactive content. Its technologies are used in a wide range of services and applications requiring access control and rights management to secure the revenue of content owners and service providers for digital television and interactive applications across broadcast, broadband and mobile delivery networks. The Kudelski Group is also a world technology leader in the area of access control and management of people or vehicles to sites and events. It additionally offers professional recorders and high-end Hi-Fi products. The Kudelski Group is headquartered in Cheseaux-sur-Lausanne, Switzerland.

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