

Setec to launch a new SIM card for the UMTS network

Smart card solution provider Setec introduces a new SIM card, the eSIM™ 3G, for third generation mobile networks. The new SIM card has an EEPROM memory capacity of 64 K bytes and it supports GSM functionality. These features make it an ideal SIM card platform to migrate from 2G to new 3G services. Setec's third generation SIM cards are available in the third quarter of 2002.

As the new USIM card complies with both GSM and 3G requirements, all the mobile services offered today can be accessed with this new card. The card enables the operator to offer a wide range of value-added-services such as m-commerce, m-banking, as well as information, entertainment and gaming services. It also stores valuable contact information, for example phone numbers, e-mail and Internet addresses.

The eSIM™ 3G is a multi-application and multi-standard card supporting both ETSI and ISO standards. This makes it easy to implement different types of services on a single card. Thanks to the card's advanced cryptographic capabilities, user authentication in value-added-services can be based on PKI (Public Key Infrastructure) technology, which is a necessity in e.g. banking and payment solutions. In addition, WAP based services can make full use of the card's WIM security functionality. Setec's eSIM™ 3G card offers an open application toolkit platform to develop new applications and services.

Mr **Pekka Santanen**, Senior Vice President at Setec states:

"Third generation mobile networks will enable services such as mobile Internet access, multimedia, video conferencing and mobile commerce in different mobile devices. All these services rely on the third generation SIM card to provide the required security so that network operators, service providers and the users can be mutually identified and authenticated."

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**Meet Setec at the 3GSM World Congress in France, Cannes on February 19th – 22nd, 2002
Hall 2, stand E 57 – 58**

Setec is a leading provider of smart card based solutions for secure electronic transactions in open networks. Setec focuses on high-end smart cards with enhanced security, such as the PKI. Setec group is operating on a global basis with leading telecom operators, banks and public authorities as the major customer segments. Setec Group has operations in Finland, Sweden, Denmark, Poland, Singapore and Thailand. The turnover of the year 2000 amounted to EUR 51,8 million and the company employed 450 people.