



Press Release:

**ACS launches three new Software Development Kits (SDKs) to facilitate the development of smart card applications**

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HONG KONG, Nov 6, 2009- Advanced Card Systems Ltd. (ACS, wholly owned subsidiary of Advanced Card Systems Holdings Ltd., SEHK: 8210), Asia Pacific's number one supplier of PC-linked smart card readers, today introduces its three latest software development kits (SDKs) to facilitate the development of different smart card applications. With tools and utilities, sample codes and demo applications in the SDKs, customers can significantly reduce the research and development time, engineering costs and time-to-market.

**SDK for ACOS6, Multi-Application & Purse Smart Card**



**ACOS6** is a high-speed and flexible smart card that offers cost-effective solutions. Compliant with ISO 7816 1-4, ACOS6 addresses the needs of multiple applications and multiple e-purses with secure access hierarchy of multiple levels, with each application protected by an individual secure environment. ACOS6 can be utilized for a broad range of applications, such as government services, payment applications and loyalty programs.

The **ACOS6 SDK** is designed for professional developers who are interested in using ACOS6 and ACOS6-SAM as platforms for their applications. ACOS6 SDK contains different tools that allow developers to learn the file structure of ISO7816, personalize cards and develop applications more conveniently.

**SDK for ACR38 CCID Smart Card Reader**

**ACR38** is a high quality and reliable smart card-to-PC interface with a user-friendly design. It supports ISO 7816 Class A, B and C cards and complies with PC/SC (Personal Computer/ Smart Card) and CCID (Chip/ Smart Card Interface Device) specifications. Millions of ACR38 readers are currently being used in the world for e-commerce, home banking and computer access purposes, in addition to being a host of other applications. This SDK includes an ACR38U CCID reader and no specific driver is required for Microsoft Windows Vista, Windows 7 and upward OS versions.

With demo programs, reference materials, sample codes as well as tools and utilities included in the **ACR38 CCID SDK**, developers can explore how ACR38 CCID and smart cards can be incorporated into their security solutions.



**Updated SDK for ACR122 NFC Contactless Smart Card Reader**



**ACR122T** is a token-sized USB plug and play NFC contactless reader with CCID and PC/SC compliance. Developed based on the 13.56 MHz (RFID) technology and the ISO/IEC 18092 standard for Near Field Communication (NFC), ACR122T supports ISO14443 Type A and B, Felica, Mifare and a variety of NFC contactless tags and devices. It is perfect for secure personal identification and online micro-payment transactions, especially under fast-paced and mobile environments. The **ACR122 SDK** now includes an ACR122T token-form reader in addition to the ACR122 full-sized reader. Aside from having sample codes and tools and utilities, developers can try the devices with the peer-to-peer demo simulating real-world NFC applications.

These three new Software Development Kits are now in stock. For further information and price on ACS's SDKs, please visit <http://www.acs.com.hk/index.php?pid=products&id=10> .

**About ACS**

Advanced Card Systems Ltd. (ACS, wholly owned subsidiary of Advanced Card Systems Holdings Ltd., SEHK: 8210), founded in 1995, is Asia Pacific's number one supplier of PC-linked smart card readers (Source: Frost & Sullivan). One of a select group of global companies at the forefront of the smart card revolution, ACS develops a wide range of high quality smart card reading/writing devices, smart cards and related products and distributes them to over 100 countries worldwide. Visit ACS at <http://www.acs.com.hk/>.