



Advanced Card Systems Limited

Card and Reader Technologies

Press Release:

ACS launches its ACR122 NFC Smart Card Reader
- the World's First NFC Card Reader compliant to CCID standard

ACS Hong Kong, - Advanced Card Systems Ltd. (HONG KONG STOCK Exchange: 8210, www.acs.com.hk), Asia Pacific's number one supplier in PC-linked smart card readers industry (Source: research report issued by Frost & Sullivan), proudly presents the newest NFC contactless smart card reader - ACR122, the world's First NFC Card Reader compliant to CCID standard with an optional ISO-7816-3 SAM slot.



The ACR122 is specially developed on the 13.56MHz contactless smart card (RFID) technology, supporting not only Mifare, ISO 14443 A and B cards but also NFC and FeliCa contactless technologies. Its proximity operating distance is up to 5 cm, depending on the type of contactless tag in use. An RF booster can be added on customization requests to extend the distance.



Having the feature of CCID compliance, the ACR122 is easily integrated into any system using PC without worrying about the driver. It is ideal to integrate the ACR122 into the current e-payment and automatic fare collection systems using Felica and Mifare technology, like Octopus Card in Hong Kong, Shenzhen Transcard in China, Suica, Pasma and Eddy in Japan. With the ACR122, you can explore many new NFC applications, such as mobile payment and mobile ticketing.

In addition, the ACR122 is also available in module form, which is extremely easy to design-in giving you maximum design and development flexibility. Own casing, logo, color, size can all now be materialized.

To explore more about ACS and its products, please visit www.acs.com.hk or directly come to the booth (1106) at CTST 2008!

About ACS

Founded in 1995 and now listed in the Hong Kong Stock Exchange, Advanced Card Systems Holdings Limited (ACS) is one of the selected groups of global companies at the forefront of the smart card revolution. ACS specializes in the development, design and supply of smart cards, smart card reading and writing devices and related security products and services to over 80 countries worldwide, facilitating an easier adoption of smart card applications in different industries.

As one of the world's leading supplier of PC-linked smart card readers, ACS has the technology, expertise, and global resources to develop and offer the next generation in smart card versatility to satisfy the needs of its customers worldwide.