Advanced Card Systems Ltd.
Card & Reader Technologies

SMART CARDS & SMART CARD OPERATING SYSTEMS

ACOS3x

eXpress Microprocessor Card

The ACOS3X eXpress Microprocessor Card is based on the ACOS3 platform, which has met recognizable success worldwide with its proprietary high security yet user-friendly file structures.

The ACOS3X offers the following features:
- Large EEPROM memory size of up to 256 KB
- Maximum support of 64 user files
- Triple-DES (3DES) and AES Crypto-Engine Hardware

ACOS3X is compatible with other members of the ACOS3 product line and can support various applications such as loyalty programs, parking registration, access control, e-ID and electronic purse.

For more information, please contact info@acs.com.hk.

Smart Card Features
☑ **Contact Interface: T=0**
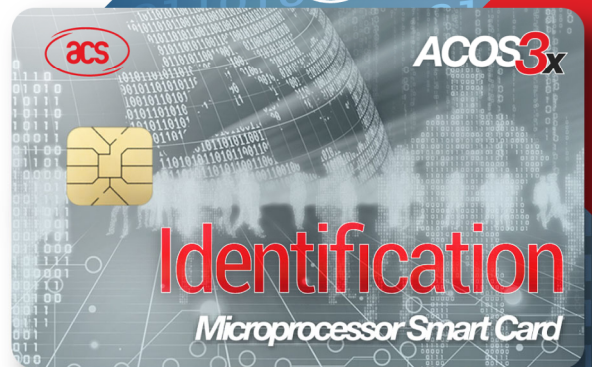☑ **256 KB Memory**
☑ **Anti-Tearing**

Cryptographic Capabilities
☑ **DES/3DES**
☑ **AES**
☑ **Secure Messaging**
☑ **Random Number Generator**

Certifications / Compliance
☑ **ISO 7816 – 1/2/3 (T=0 Only)**

Customization
☑ **SIM-Sized (Contact)**
☑ **PVC/PET/PC/ABS**
☑ **Hi-co/Lo-co Magnetic Stripe**
☑ **Color Printing**
☑ **Signature Panel/Barcode**

Common Applications

e-Government
e-Healthcare
Network Security
Access Control
e-Purse & Loyalty

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