



SMART CARDS & SMART CARD OPERATING SYSTEMS

# ACOS6

## Multi-Application e-Purse Card

ACOS6 is a high speed and flexible smart card that offers a cost-effective solution. It is specifically designed to address the requirements of storing multiple applications and multiple e-purses in a single smart card.

The ACOS6 is suitable for a wide range of applications, such as government services, payment applications, online top-up and loyalty programs. Each application can be protected by individual security features, ensuring that each one is independent.

For more information, please contact [info@acs.com.hk](mailto:info@acs.com.hk).



### Smart Card Features

- ✓ Contact Interface: T=0
- ✓ 64 KB Memory
- ✓ Anti-Tearing

### Cryptographic Capabilities

- ✓ DES, 2K3DES
- ✓ FIPS 140-2 compliant hardware based RNG
- ✓ Mutual authentication with session key generation

### Certifications / Compliance

- ✓ ISO 7816 - 1/2/3/4 (T=0 Only)
- ✓ CC EAL5+ (chip level)

### Customization

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

### Common Applications

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

