



ACOSJ-V

EMV Payment Card Solution Visa Card Product

ACOSJ-V is an advanced EMV payment card solution for financial institutions.

ACOSJ-V card has been approved for Visa Credit, Debit and Prepaid usage supporting all VSDC 2.8.1G functionalities. It is available in contact, contactless, and dual-interface options in both card and module form factors.

Powered by Java Card technology and compliant with Global Platform card specifications, ACOSJ-V is equipped with powerful cryptographic capabilities for enhancing the security and performance of cryptographic operations and data management, which are essential to fulfilling the stringent security requirements of Visa payment card applications.

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



Standard Features



Smart Card Features	
Interface	Combi/ Contact/ Contactless
Communication Speed (kbps)	9.6 - 600 (Contact) 106 - 848 (Contactless)
EEPROM (KB)	60
Cryptographic Capabilities	
AES	✓
DES/3DES	✓
RSA	768 to 2048 bits
SHA1/SHA2	✓
Certifications/Compliance	
Java Card Classic	v3.0.4
Global Platform	v2.2.1
Mapping Guidelines	v1.0.1
VIS	V1.5.4b
VCPS	V2.1.3b
Visa Prepaid	V1.1.3a
ISO 7816 - 1/2/3/4 T=0/T=1	T=0 Only
ISO 14443 - Type A/B	Type A Only
CC EAL5+ (chip level)	✓

Typical Applications

- ✓ e-Banking
- ✓ e-Payment

Customization Options

- Hi-Co/ Lo-Co magnetic stripe
- Color printing
- Signature panel/ barcode