

ORGA worldwide

ORGA's strength lies in its international teamwork. Today, ORGA has subsidiaries, sales offices and joint ventures in Brazil, China (Peking and Hong Kong), Denmark, Great Britain, Italy, Portugal, Austria, Russia, Singapore, the USA and the United Arab Emirates. In addition, we have 50 partners around the world selling ORGA products and representing our interests on a local level.

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Sales Partner

In addition, several partners market ORGA products around the world and keep us close to you, our customers.

No matter where you work with ORGA: We speak your language.

Contact

Please contact our subsidiaries, sales offices and joint ventures above they will provide you with the right contact person and all the responsible information for each desired quantity.

The Open Platform product family

The Open Platform family of new smart cards based on both the Java Card™ 2.1 and the Open Platform 2.0 specifications consists of three cards:

- **Open Platform - DES**
- **Open Platform - PK**
- **Open Platform - DI**

All cards feature built-in applications, such as:

- Visa Debit/Credit (VSDC v2.0.1 or 2.1.1)
- Visa Cash (v1.6.1)
- Payment System Environment (PSE for Open Platform, v2.0)
- Open Platform Card Manager (VOPc 2.1.1)

These applications are loaded into the read-only memory (ROM) leaving room for multiple applications in the erasable memory (EEPROM). Additional applications can be added to the ROM during chip production, thus freeing up data memory (EEPROM) for other applications or service data. The chips are manufactured by Philips Semiconductors and contain new technology (JCOP) developed by IBM.

Open Platform - DES

At a time where multi-application cards and open platform standards are becoming more and more important, Open Platform - DES is the solution to shorten time-to-market and add flexibility throughout the card lifecycle.

The Open Platform - DES card offers the full functionality of the Open Platform product family (Visa Smart Debit/Credit, Visa Cash, Payment System Environment, Open Platform Card Manager) including an additional Visa Smart Access applet in the ROM.

Main Features:

- Visa Smart Debit/Credit
- Visa Cash - DES
- Visa Smart Access
- Dynamic application loading and removing

Fully compliant with:

- ISO 7816
- MV '96 3.1.1 (EMV 2000 compliant)
- VIS 1.3.2 (VIS 1.4 compliant)

Main Security features:

- DES, 3DES
- Offline Static Data Authentication
- Offline plaintext PIN
- Online PIN
- Advanced card risk management

Open Platform PK

At a time where multi-application cards and open platform standards are becoming more and more important, Open Platform - PK is the solution to shorten time-to-market and add flexibility throughout the card lifecycle for in a Public Key Infrastructure with increased security.

The Open Platform - PK card offers the full functionality of the Open Platform product family (Visa Smart Debit/Credit, Visa Cash, Payment System Environment, Open Platform Card Manager) and provides public key encryption (RSA).

Main Features:

- Visa Smart Debit/Credit
- Visa Cash - DES
- Visa Smart Access
- Dynamic application loading and removing

Fully compliant with:

- ISO 7816
- EMV '96 3.1.1 (EMV 2000 compliant)
- VIS 1.3.2 (VIS 1.4 compliant)

Main Security features:

- DES, 3DES, RSA
- Offline Dynamic Data Authentication
- Offline Static Data Authentication
- Offline plaintext and enciphered PIN
- Online PIN
- Advanced card risk management

Open Platform DI

The Open Platform - DI integrates the advantages of the JavaCard Open Platform and the dual interface technology, and therefore offers the customer the highest flexibility of usage. The dual interface technology provides a bridge between the limitations of contact and contactless technologies. Combining the advantages of the different interfaces, the card can be used in a wide range of multi-application scenarios.

The Open Platform - DI card offers the full functionality of the Open Platform product family (Visa Smart Debit/Credit, Visa Cash, Payment System Environment, Open Platform Card Manager) and provides public key encryption (RSA). It is a dual interface card offering contact and contactless communication.

Main Features:

- Visa Smart Debit/Credit
- Visa Cash - DES
- Visa Smart Access
- Dynamic application loading and removing

Fully compliant with:

- ISO 7816
- ISO 14443A
- Mifare
- EMV '96 3.1.1 (EMV 2000 compliant)
- VIS 1.3.2 (VIS 1.4 compliant)

Main Security features:

- DES, 3DES, RSA
- Offline Dynamic Data Authentication
- Offline Static Data Authentication
- Offline plaintext and enciphered PIN
- Online PIN
- Advanced card risk management