SELP EMV Operating System
Our family of EMV payment solutions

SELP R&D team responded to our client's need for a robust and cost efficient EMV Operating System.

We created Saeta Nimbus on the latest flash technology, getting the highest security levels with the best flexibility to personalize different solutions in the same chip.

Saeta Nimbus supports all profiles like Mastercard, Visa and EMVCo in SDA, DDA and Dual versions.

Its native platform was designed to optimize security and to maximize performance while remaining cost-efficient.

EMVco, Visa and MasterCard have certified the new Nimbus Operating System. It has received the latest certifications from the main international laboratories and its compliance with EMV specifications have been repetitively established.

SELP SOLUTIONS

SELP EMV Operating System

Saeta Nimbus also support applications based on EMV security authentication features such as Mastercard CAP and Visa DPA, making a EMV card a multi-application card.

Data Storage solution for applications such as Credit / Debit, Loyalty, off-line e-purse and e-ticketing, are also supported by Saeta Nimbus.

Saeta Nimbus was also created to allow Data Sharing between applications without jeopardizing security Functionalities such as Global PIN are also supported in our technology.

Key features:

- Latest certifications in EMV specifications
- Latest VISA (VIS1.5.4) and Mastercard (ADVANCE) versions
- SDA / DDA / CDA. Contact and Dual Interface cards
- Multi-applications: Debit/Credit, Loyalty, off-line e-Purse and e-ticketing
- Data Store/Sharing and Global PIN under EMV
- Supports MASTERCARD CAP and VISA DPA
- Complete range with Contact and Contactless products, including Private Issuers (CPA)

EMV CPS compliant personalization:

SAETA Nimbus EMV CPS personalization Software Suite allow personalization bureaus to run the same process to personalize all EMV CPS compliant products in their portfolio regardless of manufacturer, operating system or application.

SAETA Nimbus EMV CPS secures your investment by minimizing setup costs and enlarging your choice of suppliers.

SAETA Nimbus EMV CPS uses a world-known command set and cryptography, with Global Platform characteristics in addition to CPS personalization.

www.selp.fr

Our family of EMV certified payment solutions

Saeta Nimbus Operating System		Application	Memory	Data Storing	Data Sharing
MasterCard	SDA DDA DUAL	ADVANCE	8K 20K 20K	✓	✓
VISA	SDA DDA DUAL	VIS 1.5	8K 20K 20K	✓	✓
EMVCo	SDA DDA DUAL	CPA	8K 20K 20K	✓	✓

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