

PayPass™



## Tap and Go: With the Dual-Interface EMV Smart Card from Sagem Orga

MasterCard PayPass offers cardholders a greater choice for payments. The card supports both contact and contactless payment, allowing cardholders to just tap their card on a point of sales terminal reader. Sagem Orga provides this new technology for quick and easy low value payments. PayPass - for a modern and convenient shopping experience.

- Simple and contactless way to pay
- Secure solution based on MULTOS™
- Dual-Interface technology built-in



**Sagem Orga**  
SAFRAN Group

**Speed, convenience, security:  
MULTOS™**

MULTOS is the most highly evaluated card operating system (ITSEC E6 high). Its flexibility to handle multiple applications - and now contactless - makes it the preferred platform wherever speed, convenience and security are required.

**Chip, antenna, cardbody:  
Dual-interface smart card**

The manufacturing of a dual-interface (contact and contactless) card involves extreme precision and special techniques. The long time connectivity between the antenna and the chip is solved challenge by Sagem Orga.

**MasterCard PayPass Cards:  
Sagem Orga**

Sagem Orga combines best-of-breed chip and card manufacturing technologies to deliver a dual-interface EMV smart card. The result is a MasterCard PayPass card that is reliable and robust enough to survive everyday use. MasterCard PayPass can enhance any existing MasterCard payment card.

**Product Specifications**

Product name:	• MULTOS 32k Combi
Operating System:	• MULTOS 4.2 • Mask version I4Dc (5-1-13)
Features:	• 32 kbytes EEPROM • Dynamic Data Authentication • Enciphered PIN
Silicon:	• Infineon SLE66CLX320P
Crypto Processor:	• 3DES 112 bits • RSA 2048 bits
Protocol:	• T=0 • T=1 • T=CL
Applications in ROM:	• M/Chip 2.05 or 4.0 • Mondex Purse 2+ SR • MODS • VSDC (VIS1.4.0) • Welcome Real Time (XLS)
Key management/authority:	• Global KMA

Please also ask for the **“contactless only solution”** from Sagem Orga.