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IDClassic IAS (Legacy Name : IAS ECC HM MIFARE Classic® 1K)

Brand: Gemalto
Product Code: SMAG18FI7101538

Short Description
IAS ECC PKI smart card on MIFARE Classic® 1K card body.

Description
Features and Benefits

- IDClassic IAS supports all the necessary features for PKI services and secure data management. It's compliant to IAS-ECC standard, and is referenced by the French Administration. It's the ideal tool to implement digital signature and secure authentication services.
- Thanks to it's Javacard technology, IDClassic IAS offers real multi-application capabilities, with the Gemalto applet set that is available together with the IAS-ECC applet.
- IDClassic IAS is 100% compliant to the IAS-ECC specifications. It will also be certified CC EAL4+, according to the Protection Profile PP SSCD, and qualified by the French Administration Authorities.It then fully conforms to both the French requirements for Qualified Signature and to the European Digital Signature law.

Technical Specifications

The IDClassic IAS specifications are detailed in the [IAS TPC Product Information](#) sheet

Compatibility

Category	Application	Vendor	IAS TPC
OS Support	Windows	Microsoft	Y
	Linux	Open source	Y
	MAC OS X	Apple	Y
CMS/IDMS	SCM	Opentrust	Y
	MyID	Intercede	Y
	ILM	Microsoft	Y

Hybrid Card Body Applications

The Hybrid Card bodies are contactless options compliant with any Gemalto Protiva smartcard (Classic, .NET, TOP, Access, IAS, ...)

Such an hybrid card body option is the ideal solution to build an application based on a contact/contactless badge. With this option, the same smartcard embeds both a PKI contact application, ensuring Logical Access Control, and a contactless application, ensuring Physical Access Control.

Hybrid card body options includes MIFARE®, DESFire® card bodies and some HID card bodies.

Hybrid Card Body Benefits

The Hybrid Card Body option is the straight forward solution to combine Logical Access Control and Physical Access Control.

Just choose the solution that best fits your needs for Logical Access Control, the solution that best fits your needs for Physical Access Control. The Gemalto Hybrid smartcard will embed the 2 components in a single device.

Hybrid Card Body Technical Specifications

MIFARE® Card Body

	Availability	Main Characteristics	
MIFARE Classic® 1K	Production	1 Kbyte	
MIFARE Classic® 4K	Production	4 Kbytes	

DESFire® Card Body

	Availability	Main Characteristics	
DESFire® 4K	Production	4 Kbytes	
DESFire® EV1 4KB	Production	4 Kbytes	

HID Card Body

	Availability	HID reference	Main Characteristics	
HID Smart ISO Prox	Production	HID 1597	Prox w/o mag stripe	
HID Smart DUO Prox	Production	HID 1598	Prox with mag stripe	
HID iClass 16Kbit with 2 appli areas	Production	HID 2111	iClass 16 Kbits / 2 appli	
HID Prox + iClass 16Kbit with 2 appli areas	Production	HID 2131	Combination of Prox and iClass	