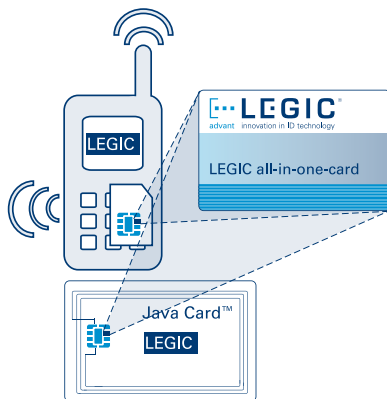




■ ■ ✓ LEGIC all-in-one area for open card architectures



LEGIC card-in-card solutions – integrate the LEGIC all-in-one-card into the credential of your choice.

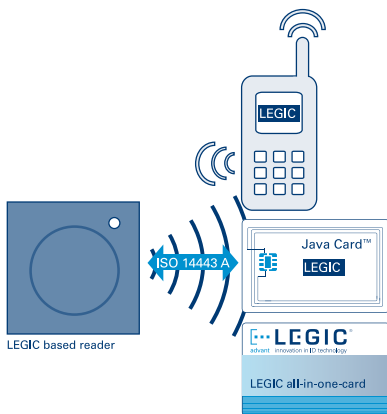
LEGIC card-in-card solutions

LEGIC all-in-one area

Explore contactless and secure multi-applications with the LEGIC all-in-one area on third party Java Card™ systems.

The LEGIC all-in-one area is part of the LEGIC card-in-card solutions. It emulates a LEGIC transponder on contactless or dual interface smart card platforms provided by third parties.

Seamlessly integrate logical access to PCs and networks and the LEGIC all-in-one area for physical access and related multi-applications on the same smart card chip. Create additional revenue in business and consumer markets through support of mobile phones featuring Near Field Communication (NFC).



Use the LEGIC all-in-one area on third party cards or NFC phones the same way as regular LEGIC all-in-one-cards.

Benefits

- Use LEGIC on open card architectures including Java Card™
- Combine a vast choice of LEGIC applications with Java Card™
- Open new markets through LEGIC support of NFC phones
- Seamless use of existing LEGIC advant infrastructure and applications
- Use dual interface microprocessor cards and NFC phones the same way like crypto transponders
- Activate LEGIC functionality at issuance or later in the field
- Exploit memory size for applications up to 4096 bytes
- Increase the level of security through smart card platforms
- Save costs by using a single chip solution

Target markets

- Combined contactless micro-controller smart cards with physical access and related multi-applications
- Logical access to PC and networks (PKI)
- NFC mobile phones
- Public transport schemes
- Contactless payment and credit cards
- Large-scale contactless ID projects

Standards



ISO



contactless technology



Technical features for LEGIC all-in-one area

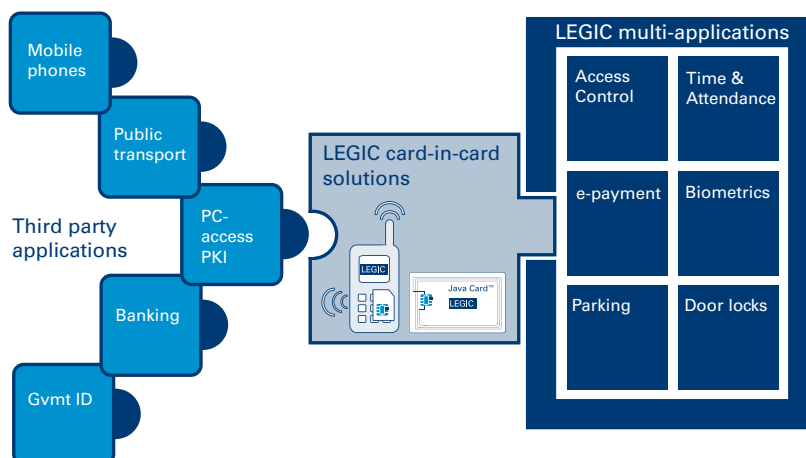
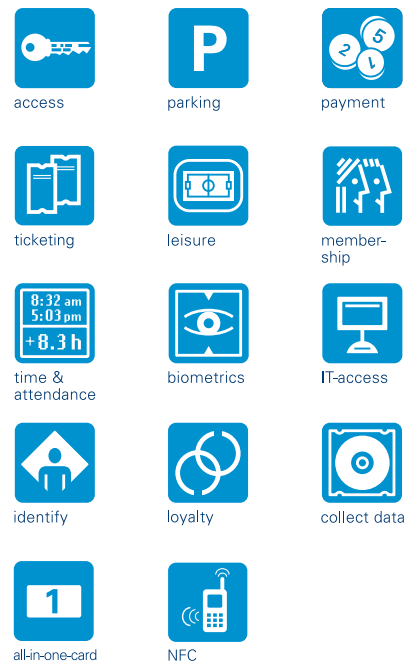
Type	AFS4096-JP
Delivery form	JavaCard™ applet
Memory size	4096 bytes
Max. number of applications	127
Authorisation concept	Master Token System Control™
Data storage encryption	AES (128/256 Bit), 3DES, DES, LEGIC encryption
Cryptographic authentication (per application)	112 bit
Initialisation/ Activation	- Card supplier prepares third party platforms for LEGIC - System owner activates the LEGIC all-in-one area
Command set	Same command set as for ATC crypto transponders
RF I/F	ISO14443 A
Certified hardware platforms	up to CC EAL5+
Smart card requirements	Java Card 2.2.x, Global Platform 2.1.1

For a list of released platforms, see www.legic.com/en/card-in-card

Compatibility

Reader module	LEGIC OS version	Contactless interface	Software up-grade
SM-2570	3.0 or higher	ISO14443 A	yes
SC-2560	3.0 or higher	ISO14443 A	yes

LEGIC advant – for single or multiapplications



LEGIC card-in-card solutions combine third party applications with LEGIC applications on the same smart card chip.

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