

Solution brief

SECORA™ ID

Infineon's Java Card™ solution platform for ID applications

SECORA™ ID is a Java Card™ solution, reflecting Infineon's commitment to offering flexible Java Card™ development platforms and efficient solutions for ID applications. The product family comprises the SECORA™ ID S and SECORA™ ID X variants.

SECORA™ ID S is an open Java platform for eID applications, providing a ready-to-use, optimized solution for standard government documents. SECORA™ ID X is a high-end, open platform to support standard and individual eID requirements as well as multi-application.

SECORA™ ID comes with a comprehensive applet offering, including the Infineon applet collection, ePasslet suite by cryptovision GmbH and applet collection by Masktech GmbH. Complemented by ready-to-use software solutions from Infineon and its partners, SECORA™ ID acts as an enablement platform – giving customers the freedom to combine typical ID applications with their individualized applets.

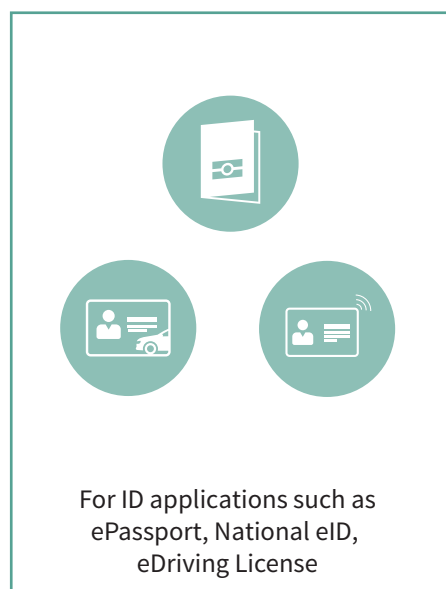
SECORA™ ID is available in both conventional smart card packages as well as innovative and alternative packaging technologies like Coil on Module.

Benefits	Features	Advantages for customer
Ready-to-use, flexible design	Dynamic Java Card™ 3.0.5 platform supporting post issuance and with optimized API for electronic document use cases	Efficient OS on flexible, truly open platform to rapidly deliver various global and domestic electronic documents
	Compliance with GlobalPlatform® 2.3.1 specifications	
One-stop shop offering ready-to-use solutions	Off-the-shelf CC-certified chip plus CC-certified Java Card™ OS with CC-certified applets for ID as certification target	Faster project execution and time-to-market
	One supplier for chip, software and extensive packaging options including Coil on Module (inductive coupling technology) with complementary antenna offering	Reduced supplier complexity
	Enhanced packaging and new delivery forms	Novel form factors
	Faster personalization performance combined with flashing services for customer applets based on Infineon's SOLID FLASH™	<ul style="list-style-type: none"> › Reduced production costs › Optimization of stock management
Full customization flexibility	Applet development tools based on Eclipse	Support customer's project individual needs
Best-in-class cardholder experience	Fast contactless transaction speeds and compliance with latest contactless performance requirements	Contactless robustness and performance
Rapid project implementation	One-stop shop offering ready-to-use solutions and best-in-class support plus documentation	<ul style="list-style-type: none"> › Fast time-to-market › Reduction of total cost of ownership

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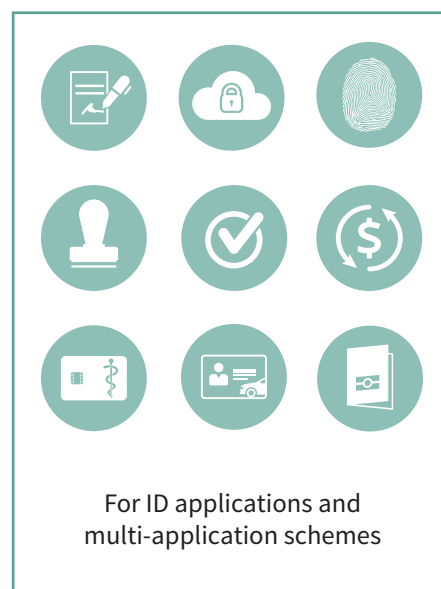
SECORA™ ID S



Enhanced packaging and new
delivery forms designed for
long lifetime and robustness



SECORA™ ID X



Product variants	SECORA™ ID S	SECORA™ ID X
Key differences	Ready-to-use and flexible	High performance supporting individual requirements and multi-application
Product description	<p>Features an open Java platform operating system with the option of a ready-to-use solution for standard government document applications.</p> <p>Ready-to-go solutions:</p> <ul style="list-style-type: none"> › Infineon applet collection › Applet collection by Masktech GmbH 	<p>Flexible, high-end open Java Card™ platform supporting standard and individual requirements plus multi-application.</p> <p>Ready-to-go solutions:</p> <ul style="list-style-type: none"> › ePasslet suite by cryptovision GmbH
Typical applications	<p>Possible for several of below applications at once</p> <ul style="list-style-type: none"> › ePassport › National eID › eDriving License › eSignature › eResidence permit › eHIC (electronic health insurance card) › ISO7816-4 data structure for customization 	<p>Possible for all of below applications at once</p> <ul style="list-style-type: none"> › ePassport › National eID › eDriving License › eSignature › eResidence permit › eVR (electronic vehicle registration) › eHIC (electronic health insurance card) › ISO7816-4 data structure for customization › Multi-application

For further information on SECORA™ ID, delivery forms, sample availability and conditions please contact your nearest Infineon Technologies sales representative.
www.infineon.com/sales

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