



## Solution Brief

# SECORA™ Pay

Enables fast and efficient payment

The global mass migration to EMV-compliant cards is still running which requires fastest time to market to successfully compete in this environment. On top of that multi-application and project specific requirements are growing that need flexible and agile solutions. The strong trend towards dual interface cards and new payment form factors demand for turn-key solutions and enhanced packaging technologies.

With SECORA™ Pay we empower our customers with one-stop solutions for payment card production with integrated operating system providing card manufacturers, personalizers and card issuers with a cost-effective route to fast and agile implementation based upon a solid chip platform, which is at the same time highly secure and reliable as well as easy to install and delivering best price-performance ratio. SECORA™ Pay reflects Infineon's commitment to offering a safe, secure, efficient and streamlined migration path to the EMV standard.

Benefits	Features	Advantages for Customer
<b>Ready-to-go solution</b>	<ul style="list-style-type: none"> <li>EMVCo-approved platform product (PCN)</li> <li>One-stop shop and off-the-shelf pre-certified products for Visa and MasterCard</li> </ul>	<ul style="list-style-type: none"> <li>Increased flexibility with efficient applet certification and approval on customer's name.</li> <li>Full system offering facilitates payment scheme approval process while reducing supplier complexity and clearly establishing liability.</li> </ul>
<b>Turnkey dual Interface solution</b>	<ul style="list-style-type: none"> <li>Broad contact and state-of-the-art dual interface packaging offering based on inductive coupling technology Coil on Module with complementary antenna offering</li> </ul>	<ul style="list-style-type: none"> <li>Ready-to-use solutions for efficient card production as well as robust dual interface card production with clear liability from single supplier.</li> <li>Minimize changes in card production while using one solution.</li> </ul>
<b>Superior performance</b>	<ul style="list-style-type: none"> <li>Long-lasting solutions and committed roadmap</li> <li>Faster perso performance combined with additional flashing services based on Infineon's SOLID FLASH™</li> </ul>	<ul style="list-style-type: none"> <li>Superior performance and new customizable personalisation concepts for maximum flexibility and performance gains.</li> <li>Reduced migration effort combined with faster personalization setup, higher card throughput and cost-optimized card production based on standardized and non-proprietary personalization.</li> </ul>
<b>Seamless migration</b>	<ul style="list-style-type: none"> <li>EMV CPS-compliant personalization and script support</li> <li>Best-in-class support</li> </ul>	<ul style="list-style-type: none"> <li>Our global support team with its in-depth expertise, complemented by global partnerships with relevant players, ensures a seamless migration path, ease-of-use, fastest time-to-market and resource efficiencies.</li> </ul>

## Product overview

	SECORA™ Pay	
Product variants	SECORA™ Pay S	SECORA™ Pay X
Product description	Ready-to-use and optimized chip solution portfolio for standard payment cards for global schemes such as Visa and Mastercard.	Flexible platform to address multi-application payment cards and domestic schemes. Pay X is an enablement platform giving the flexibility to address EMV-based payment schemes and local content in combination with Infineon's ready-to-use reference solutions for Visa, Mastercard and CIPURSE™.
Operating system	Java Card S GlobalPlatform 2.2.1	Java Card 3.0.4 GlobalPlatform 2.2.1
Interfaces	ISO 7816, ISO 14443	ISO 7816, ISO 14443
Cryptography	SDA/DDA/CDA (RSA, 3DES, SHA1, AES)	SDA/DDA/CDA (RSA, 3DES, SHA1, AES)
Typical applications	Standard payment cards	Multi-application payment cards

For further information on SECORA™ Pay, available products and applets, available configurations, delivery forms, sample availability, support, tools and conditions, please contact your Infineon Technologies sales representative.

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