

Application 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
Ready-to-go solution	EMVCo-approved platform product (PCN)	Increased flexibility with efficient applet certification and approval on customer´s name.
	One-stop shop and off-the-shelf pre-certified products for Visa and MasterCard	Full system offering facilitates payment scheme approval process while reducing supplier complexity and clearly establishing liability.
Turnkey dual Interface solution	Broad contact and state-of-the-art dual interface packaging offering based on inductive coupling technology Coil on Module with complementary antenna offering	Ready-to-use solutions for efficient card production as well as robust dual interface card production with clear liability from single supplier.
		Minimize changes in card production while using one solution.
Superior performance	Long-lasting solutions and committed roadmap	Superior performance and new customizable personalisation concepts for maximum flexibility and performance gains.
	Faster perso performance combined with additional flashing services based on Infineon's SOLID FLASH™	Reduced migration effort combined with faster personalization setup, higher card throughput and cost-optimized card production based on standardized and non-proprietary personalization.
Seamless migration	EMV CPS-compliant personalization and script support	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.
	Best-in-class support	

SOLID FLASH™ Coil on Module

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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