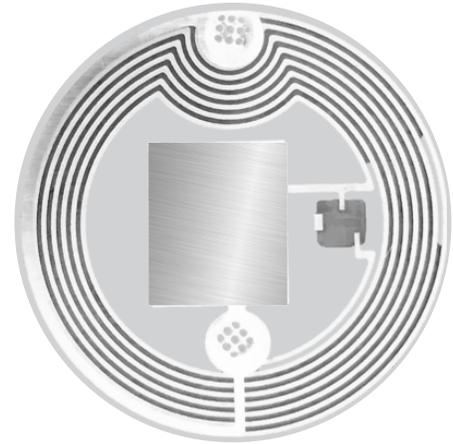CHRONICLED

NFC Inlay (CNM102)

PRODUCT BROCHURE

The NFC Inlay is a cryptographic, blockchain-compatible, NFC-enabled inlay that allows customers to integrate a cryptographic identity to any product and build their applications for the Internet of Everything (IoE), including authenticity, e-commerce, provenance, supply chain, and financial applications. The NFC Inlay is cloud-connected and compatible with the Chronicled platform which enables clients to deliver consumer and enterprise solutions that provide strong cryptographic identity and transaction capabilities to physical goods and devices.

Features

NFC support	Compliant with ISO/IEC 14443	Verification protocol compliant with NIST PIV technical specifications (SP 800-73-4)
Banking-level security with Common Criteria EAL 5+ certification	Cryptographic identity based on RSA	Blockchain support via open sourced SDK and Chronicled API
Integrated with Chronicled platform for easy deployment	Power-efficient, high-speed crypto coprocessor	Browser support via NDEF
Self generation of secrets for no disclosure of private keys	Administration Dashboard available for easy management	Configurable Android and iOS Apps and Widgets available for end user applications
Availability of customized options, including size and tamperproofing methods	Dimensions: Ø 28mm x ~400µm	Material: PET Clear

Applications

Fashion **Sneakers** **Apparel** **Trade Finance** **Insurance**

Furniture **Supply Chain** **Showrooms**

Deploy IoE-enabled Things

Once the inlays are installed on your Things, you can use the Chronicled Dashboard to deploy. Each Thing will have a unforgeable identity that links them to the blockchain and makes them unique.

Configure your experience

You can fully customize the user experience of any-Thing that you deploy by activating and configuring the widgets via the Chronicled Dashboard. You can provide rich descriptions of each Thing - specifications, photos, videos, brand details - as well as features, including the ability to verify authenticity, buy and insure.

Select your app experience

The Chronicled App for iOS and Android allows you to quickly rollout solutions for users that will be interacting with the IoE products and devices that you deploy. White labeling is also an option; you control the user experience via the Chronicled Dashboard. Or, with the Chronicled open source SDKs and API, you can deliver the next level of customization and integration of the Chronicled experience into your own App.

Pricing

Contact us for a quotation: sales@chronicled.com.