

306 series



Powered Display Card with Touch Keypad

The static passwords you use today to access your online accounts are not secure. As identity theft and monetary fraud continue to escalate, online security is a major concern for you and the institutions that are responsible for your online transactions. User acceptance is crucial to the success of any security implementation so it is imperative that the solution allows you to conveniently and confidently access your online accounts from anywhere; knowing you are protected.

Next-Generation Token Here Today

Introducing the NIDS 306 Series: a new family of Display Cards with an integrated 12-button Touch Keypad for strong security and a 6-digit LCD Display; packaged in a sleek convenient and familiar card form factor. The innovative Touch Keypad allows for various onboard applications such as PIN activation, challenge response, and access to critical applications. The 306 Series can function as a One Time Password credential, physical access card, contactless payment device, or secure network access. The 306es and 306ts incorporate a secure contactless interface to load an OS, application, proprietary algorithm, key files, etc through ISO 14443 Type B protocol. These advantages allow you to have multiple applications loaded and functioning on a single card.

Simple to Use and Effective

The stylish 306 Series can be branded with custom logos, artwork, and vibrant colors. Its thin flexible card form, the same dimensions of a credit card, is a familiar form factor that is readily accepted by the general public and can be carried in your wallet with other cards. The Display is a high contrast LCD screen with superb readability designed for maximum brightness in all types of lighting. It comes with an instantaneous refresh rate and the data is able to scroll across the screen providing access to large amounts of information.

Technical Specifications

306 series

Easy to Deploy

The NIDS306 Series comes standard with the OATH algorithm, an open-reference architecture. The OATH platform allows for strong universal OTP authentication solutions and supports a variety of algorithms such as event-based (HOTP), time-based (TOTP), and challenge response, transactional data signing (OCRA, MasterCard CAP) solutions. It is designed for native platform support so the 306 Series can easily be integrated into existing identity and access management platforms with the leading authentication providers today. However the card can be implemented with a proprietary algorithm to meet your existing needs.

Due to its sleek compact card form factor, the Display Card does not require bulky packaging with expensive shipping. This keeps costs down for corporations and in turn can reduce your costs as well.

The NIDS306 Series comes in four unique models to meet your needs: **306eu**, **306es**, **306tu**, and **306ts**.



Product Comparison Table

	306eu	306tu	306es	306ts
*ISO 7810 Physical Dimensions	✓	✓	✓	✓
*12-button Touch Keypad	✓	✓	✓	✓
*Custom Algorithm / Application(s) ¹	✓	✓	✓	✓
OEM Branding / Custom Artwork	✓	✓	✓	✓
3-Year Warranty ²	✓	✓	✓	✓
Secure RFID Personalization			✓	✓
ISO 14443 Protocol Type B			✓	✓
Mifare UL Protocol (ISO 14443 Type A3)	✓	✓		
Event-based Authentication Mode	✓		✓	
Time & Event Authentication Mode		✓		✓

1. Standard product uses OATH platform; custom algorithms/applications can be developed for proprietary systems

2. Standard Warranty comes with 1-Year or 5K OTP; Extended 2-Year or 10K OTP and Premier 3-year or 15K OTP are available cost options

*Features can be customized according to customer specifications.

Note i : Storage Temperature **-20°C to +40°C**. (Ideal storage temperature is **1°C to +10°C**)

OPTIONAL FEATURES

Card Features

- **Magnetic Stripe:** 2 or 3 Track
- **Oersted:** 300 or 2750, Optional Customer Specific
- **Signature Panel:** Non-Secure; Secure
- **Hologram:** Non-Secure; Secure
- **Contact Chip Embedding:** Customer Specific
- **Printing:** State of the art offset, screen & variable imaging technologies

**For Thermal Transfer, Laser Engraving and Indent Printing templates, please discuss with your Sales contact.

Personalization Options

- Thermal Transfer**
- Laser Engraving**
- Indent Printing**
- Magnetic Stripe Encoding
- Contact Chip Perso
- RF Chip Perso



Why NagraID Security?

NagraID Security, a leader in embedding electronics in plastic cards has led the way in manufacturing and developing OTP authentication devices in a credit card form factor. The technique of encapsulating electronics into an ISO card form factor is a patented process that NagraID Security has perfected with its ambient temperature lamination technique. With more than 1.5 million flexible OTP Display Cards on the market, NagraID Security has opened a universe of new possibilities for financial institutions, enterprises, health care companies and governments.

NagraID Security offers protection that is simple and convenient for you to use.

The Power Embedded Display Card can combine One-Time Password technology with payment, banking and access control as primary applications. The products come standard with OATH algorithm (www.OpenAuthentication.org) which is interoperable with several leading authentication providers, along with the ability to implement other proprietary algorithms.

For more information, please visit us at www.nidsecurity.com and www.Kudelski.com

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