

New Generation of Financial Card *MasterCard Display Card*

For Strong Authentication



Features

- MasterCard Certified
- Standard banking and payment functionalities
- Chip Authentication Program (CAP)
- Perso-Less Authentication (PLA)
- OTP generation and custom applications capable
- Easy to use button triggers response and one time password
- Standard card form factor that fits in a wallet
- High contrast numeric display
- Convenient to use

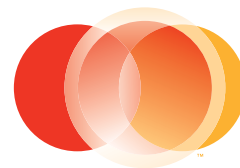
Benefits

- No card reader necessary
- Custom artwork
- Increased mobility
- Multiple functionality
- Easy to deploy
- Enhance trust in online transactions

Fraud continues to skyrocket for online transactions with simple static passwords – which have been deemed inadequate. Static passwords are easily compromised, lost, difficult to keep track of and vulnerable to various forms of attacks ranging from key loggers and fake websites that steal passwords to other forms of electronic brute force attacks.

Financial organizations and corporations alike are being required to secure online access to their networks. The use of two factor authentication is proving to be a successful method of protecting you during online transactions. Hence, organizations are being instructed to use multifactor authentication as a way to reduce fraud and offer secure access.

Two-factor authentication consists of something already known – PIN, username, password, etc, and something already possessed – Display Card with the one-time password (OTP). This OTP is used only once and a new one must be used the next log in attempt. The MasterCard Display Card from NagraID Security provides OTP technology in a multifunctional and convenient form factor that fits in a wallet.



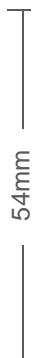
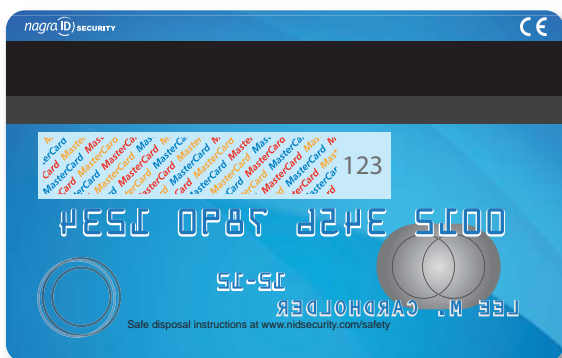
MasterCard
Worldwide

Security that is Convenient and easy to use

The MasterCard Display Card can be produced with state of the art offset, screen, variable imaging technologies, hologram, high coercivity magnetic stripe and signature panel. Other operations including contact chip embedding, card personalization and fulfillment can be completed by any MasterCard approved card manufacturer or personalization service bureau located around the world.

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.

The Display Card provides standard banking and payment functionalities, strong OTP security, implementing MasterCard's Chip Authentication Program(CAP), Perso-Less Authentication(PLA) and can also be loaded with custom applications for added functionalities.



85.6mm



NagraID Security - KUDELSKI GROUP

USA
8615 Washington Boulevard
Culver City, CA 90232
Tel: +1 310.849.2939

SWITZERLAND
Crêt-du-Loche 10 , P.O. Box 1161
2301 La Chaux-de-Fonds
Tel: +41 32 924 0404

Product Comparison Table

	Event Version	Time Version
ISO 7810 Physical Dimensions	✓	✓
CAP/PLA	✓	✓
MasterCard Certification	✓	✓
EAL 5+	✓	✓
OEM Branding / Custom Artwork	✓	✓
*3-Year Warranty	✓	✓
Event-based Authentication Mode	✓	
Time & Event Authentication Mode		✓
**Embossing	✓	✓

* 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
 ** For Thermal Transfer, Embossing, Laser Engraving and Indent Printing templates, please discuss with your Sales contact.
Note i: Detailed qualification test reports are available, please discuss with your Sales contact.
Note ii: 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

Personalization Options

- Thermal Transfer**
- Laser Engraving**
- Indent Printing**
- Embossing**
- 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 ISO card form factor is a patented process that NagraID Security has perfected with its ambient temperature lamination technique. With more than 1.2 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.

The NIDS platform is the first and only display card to be qualified and certified by MasterCard, offering simple convenient and effective protection. Choosing NagraID Security guarantees the quality and reliability expected from a certified MasterCard vendor.

<http://www.nidsecurity.com>
email : info@nidsecurity.com

