Todos eCode Signature

Todos eCode Signature is one of several alternative smart card terminals within the Todos eCode authentication system for remote identification of end users. The system consists of three parts; an application on a smart card or a SIM card, a smart card terminal, and a host system.

Todos eCode is a cost efficient, portable and secure authentication solution for e-Banking, e-Commerce, Online Shopping with 3-D Secure, Mobile Banking and Micro Payment. Todos eCode is platform and channel independent and provides the possibility to authenticate users via Internet, PSTN, mobile network or LAN.

Data can be entered via the Todos eCode Signature scroll wheel for PIN protected One Time Passwords (OTP), Signatures, Challenge/Response functionality and other services.

Benefits

- No need for personalisation of the reader, as the secrets are kept in the smart card.
- Identical terminals, which do not require any security handling and therefore are easy to distribute.
- Portability: Todos eCode Signature is small and portable - convenient to bring with you at all times.
- User friendly functionality.
- Future and backward compatible - the firmware of Todos eCode Signature is independent of changes in the EMV specifications or other smart card specifications.
- Multiple services can be performed with the same reader.
- Fully compliant with industrial standards such as 3-D Secure CAP, MasterCard SecureCode CAP, VISA dynamic passco

Technical specifications

- Dimensions: 70 x 29 x 11 mm
- Weight: 24 g
- 12 character LCD
- Uniquely designed keyboard with scroll wheel
- Lithium batteries CR2016, no mercury, no lead, no cadmium.

Compliance to standards

- ISO 7816
- MasterCard SecureCode 3-D Secure CAP
- VISA dynamic passcode authentication
- German Sm@rt TAN
- Taiwanese FISC II OTP

Certifications

- EMV level 2 (3-D Secure CAP)
- EMV level 1 (EMV 2000)
- CE

For further information about the Todos eCode authentication system, please contact our sales team at sales@todos.se.
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