Todos eCode Reader

Todos eCode Reader 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.

These are some of the various functions that can be performed with the Todos eCode Reader:

CODE: One Time Password (OTP) for identification

EPURSE: Display balance and transactions of an e-purse card

Others, e.g. Loyalty scheme

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 Reader is small and portable - convenient to bring with you at all times.
- User friendly functionality.
- Future and backward compatible - the firmware of Todos eCode Reader is independent of changes in the EMV specifications or other smart card specifications.

Technical specifications

- Dimensions: 67 x 28 x 12 mm
- Weight: 20 g
- 11 character LCD
- Two buttons
- Lithium batteries CR2016, no mercury, no lead, no cadmium

Compliance to standards

- ISO 7816
- German Sm@rt TAN
- Taiwanese FISC II OTP

Certifications

- EMV level 1 (EMV 2000)
- CE

For further information about the Todos eCode authentication system, please contact our sales team at sales@todos.se.
Todos Data System AB Fiskhamnsgatan2 SE-414 58 Göteborg Sweden tel +46 31 775 88 00 www.todos.se

20071113