

# DIGIPASS® 700

## *Simplify Your Advanced Remote-User Authentication and Sophisticated Transactions.*

Secure access to more advanced applications is a reality with the Digipass® 700, a security solution that fits in the palm of your hand.

Supporting eight independent applications, the Digipass 700 boasts a remarkable index of features that enable security managers and application owners to easily enhance their network security.



Digipass® 700

### **Strong Two-Factor Authentication**

The Digipass 700 solution is based on strong two-factor authentication. To gain access to applications and services you must have a Personal Identification Number (PIN), and a hand-held Digipass 700. The PIN code is entered into the Digipass 700, which then calculates a dynamic password. This one-time password securely authenticates the user to the system.

### **Ease of Use**

The Digipass 700 is designed to simplify sophisticated transactions, displaying application-specific information on the LCD screen. Its object-oriented concept allows messages, security parameters and functions to

fit into existing user interfaces and terminology, or it can be customized for specific applications. Up to eight independent applications can be hosted with no less than 64 messages in two languages, including logos and country-specific characters. As a result, the user can execute highly sophisticated operations or transactions in total security without the need for training manuals. A member of the Digipass family, the Digipass 700 offers security managers, application owners and users the full benefits of “triple-A” security – anywhere, anyhow, anytime.

### **Easy to Implement and Manage**

The Digipass 700 is easily customized to your specific applications. Administrators can fine-tune this security solution to meet specific application needs, from PIN length and



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number of trials to lengths of challenge and response. Initialization of the Digipass 700 is a fast, secure and manageable process, resulting in the optimum balance of user-friendliness, cost-efficiency and security.

## Key features

- Programmable user interface available in two languages
- On-screen messages guide the user and simplify helpdesk queries
- Color and logo options offer strong branding

## Cryptographic features

- Supports Data Encryption Standard (DES) and Triple DES, enabling the highest possible levels of logical security
- Supports up to 8 different platform-independent applications or hosts with unique keys and parameters for each
- Up to 24 digits of challenge or data field input can be keyed in or read from a computer screen, eliminating typing errors
- Responses or signatures are shown on the display in decimal or hexadecimal format (maximum length: 24 digits.) A check digit (based on ISO 7064-6) can be applied on the challenge, response and signature

- Digital signatures can be calculated based on fractional (left- or right-aligned) amounts, hidden or visible counters, default values and time stamps
- Supports the full range of time- and event-based authentication mechanisms, using the internal, unalterable real-time clock
- Enhanced security is ensured by supporting Master and Derived keys and X9.9 standards
- Mutual signature verification allows small groups to be authenticated, eliminating the need for a dedicated server
- Interoperable with the other Digipass family members

## Physical features

- Dimensions: 90x60x10 mm, including plastic case (with optional leather wallet)
- Weight: 35 grams
- High contrast 12-digit, 3-line display (1 line icons, 1 line 7x5 dot matrix, 1 line 7 segment for optimal legibility)
- Tactile keypad technology with silicone rubber key tops (16 keys)
- Intelligent battery management gives a life expectancy of 7 years

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