



Decanus Terminal

Remotely manage your HSM and user partition

The Securosys Decanus Terminal simplifies and secures the management of Primus HSMs and their partitions, offering centralized and decentralized administration from your desk.

Supporting up to 64 devices worldwide, Decanus enables full control over individual partitions without relying on HSM administrators. With intuitive touchscreen operation, two-factor authentication using Smart Cards, and AES 256-secured network connections, Decanus delivers efficient and cost-effective HSM and individual partition management while ensuring the highest security standards.



Tamper-Proof User Interface

The Decanus Terminal features a securely extended user interface within a tamper-proof device, ensuring robust security for all operations.



Smart Cost Efficiency

Decanus eliminates the need for physical trips to data centers, saving time and cost while maintaining security.



Streamlined Configuration & Centralized Management

The Decanus Terminal simplifies HSM cluster configuration and management via a secure network connection and intuitive touch screen interface. Benefit from easy operational control and comprehensive monitoring of your HSM infrastructure.



Decentralized Partition Management

Partition users are empowered to manage their secure keystore independently, ensuring compliance with strict security policies.



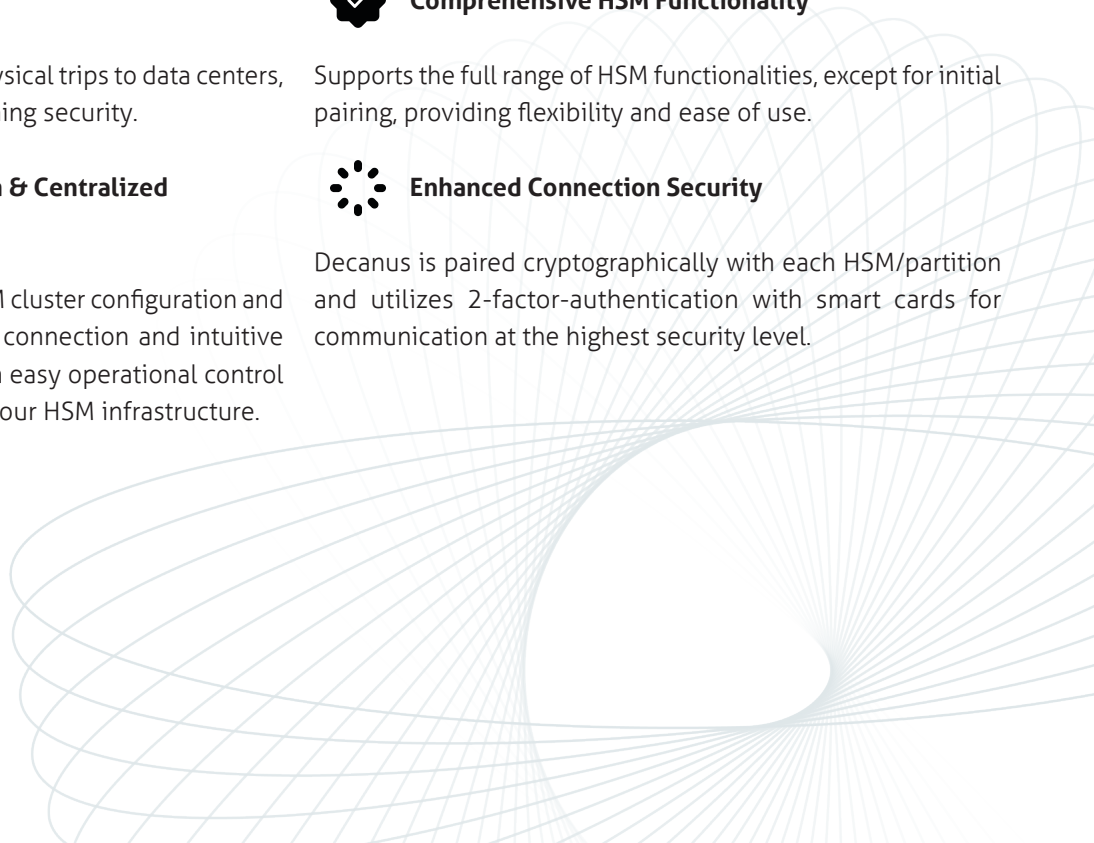
Comprehensive HSM Functionality

Supports the full range of HSM functionalities, except for initial pairing, providing flexibility and ease of use.



Enhanced Connection Security

Decanus is paired cryptographically with each HSM/partition and utilizes 2-factor-authentication with smart cards for communication at the highest security level.



Technical Data

Power Supply

- / PoE: Class 4, 51V DC
- / Wall adaptor: 100 - 240V AC 60/50Hz, 12V DC

Input Power

- / DC PWR Input: 12V DC (9-14V DC)
- / Standby: <0.5W
- / On: max. 12W, typ. 4W

Touch Screen

- / WVGA: 800x480, 5"
- / Brightness: 800 cd/m2
- / Touch: PCAP

Status Indicator

- / Multicolor LED: RGB

Connectors

- / USB Host: Typ A, USB 2.0 HS
- / USB Device: Typ B, USB 2.0 HS
- / Ethernet: 100Base-TX

User Input

- / Touchscreen
- / on / off Button
- / Console: FTDI, Virtual COM port

Environmental Conditions

- / Operation: 0 ... +40°C non condensing
- / Storage: -20 ... +70°C non condensing

Security

- / Case: metal, with anti-tamper mechanisms
- / Tamper battery: Lithium Thionyl Chloride 0.65g Li, IEC 60086-4, UL 1642, 3.6V

Dimensions

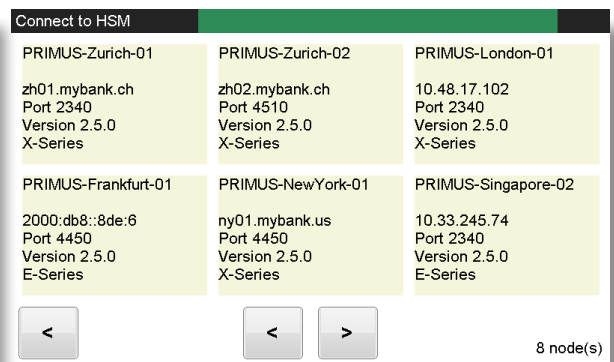
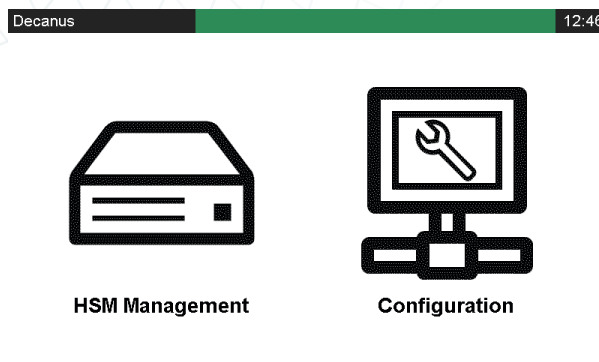
- / 222 x 130 x 95mm (w x d x h)

Environmental Test Specifications

- / EMV/EMC: EN 55032, EN 55024, FCC Part 15 Class B
- / Safety: IEC 62368-1

Remote HSM Management

Effortlessly switch between operational modes for a seamless and secure HSM management.



HEADQUARTER
Securosys SA
Max-Högger-Strasse 2
8048 Zürich
Switzerland

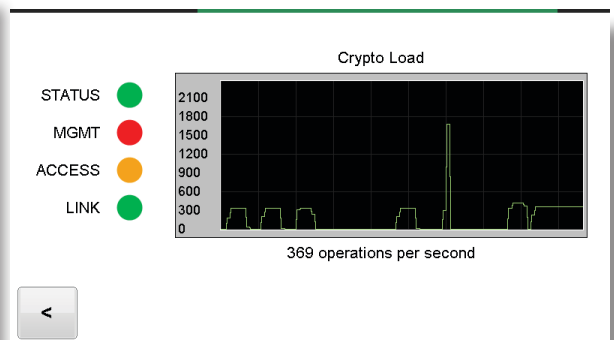
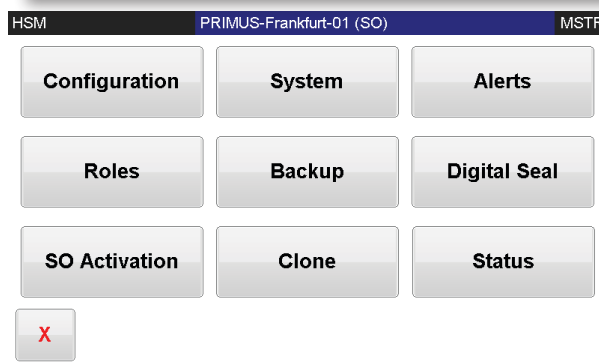
+41 44 552 31 00
info@securosys.com
www.securosys.com

EUROPA
Securosys
Deutschland GmbH
Darrestrasse 9
87600 Kaufbeuren
Germany

+49 8341 438620
info@securosys.de
www.securosys.de

APAC
Securosys
Hong Kong Ltd.
11/F - 12/F & Roof Floor,
133 Wai Yip Street,
Kwun Tong,
Hong Kong

+852 8193 1646
info-apac@securosys.com
www.securosys.com



2-factor-authentication with Smart Cards

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Rear