

securosys



Efficient and Secure Decanus Remote Control Terminal

- Simple and secure management and control of Primus HSM from your desk
- Remote control – no need to visit data centers
- Central management of your HSM pool
- Highest connection security
- 2-factor authentication for Primus HSM E-Series and X-Series

Decanus allows for easy and cost efficient management of your HSMs without compromising security. The remote control terminal enables you to manage up to 64 Primus HSMs in different locations worldwide.

Efficient management from your desk

Decanus securely connects through the network (TCP/IP, AES 256) to your HSM. It provides the functionality of the Primus HSM frontpanel on a touchscreen display. Most configuration, management, and control tasks can be performed without the need to visit multiple datacenters.

Intuitive touchscreen

The industrial-quality touchscreen of Decanus simplifies management and operation tasks. The intuitive menu enables you to execute all functions for setup, configuration and security management fast and effortless. Even more, it enables you to monitor the overall status of your HSM.

Security by 2-factor authentication with smartcards

Users of Primus HSM E-Series benefit with Decanus from the 2-factor authentication with smartcards. For users of Primus HSM X-Series operation becomes more comfortable. The cryptologically secured initial pairing between Decanus and the managed HSMs enforces 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

- Standby: <0.5W
- ON (connected): BL Off, 2.3W, BL On, 3.9W

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 C- 40 C non condensing
- Storage: -20 C- 70 C non condensing

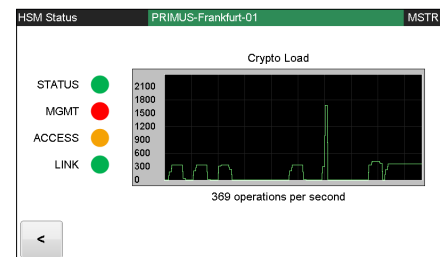
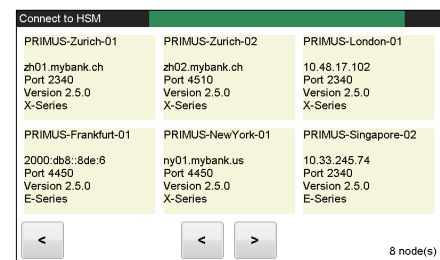
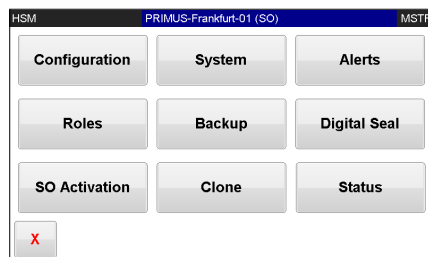
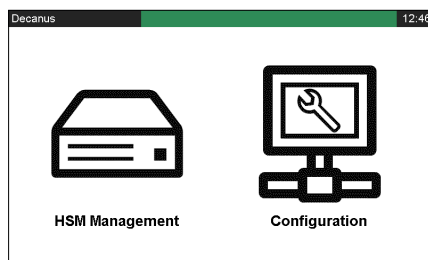
Security

- case: metal, with anti.tamper mechanisms
- tamper battery: Lithium Thionyl Chlorid 0.65g Li, IEC 60086-4 ,UL 1642, 3.6V

We strive to continuously improve our offerings and therefore reserve the right to change specifications without notice.
Designed and manufactured in Switzerland

Operation as in front of the the device – but more comfortable

Different functions on the touchscreen of Decanus Remote Control Terminal



2-factor authentication with smartcards



Decanus with smartcards



Decanus rear

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