

# securosys



## User-friendly and Secure Remote Administration of Primus HSM Decanus Terminal

- Simple and secure management and control of Primus HSM and its partitions from your desk
- Central management of your HSM cluster - no need to visit data centers
- Full decentralized administration control on individual partitions
- Highest connection security
- 2-factor authentication for Primus HSM E-Series and X-Series

Decanus allows easy and cost-effective management of your HSMs without compromising security. The remote administration terminal allows you to manage up to 64 Primus HSMs in different locations worldwide - or it can manage only one partition on the Primus HSM without the need to turn on or trust the HSM administration.

### Efficient management from your desk

Decanus connects securely to your HSM over the network (TCP/IP, AES 256). It offers the functionality of the Primus HSM front panel on a touch screen display. Most configuration, management and control tasks can be performed without visiting multiple data centers.

### Decentralized partition management

Partition users can use Decanus to connect to and manage a partition without having to involve or trust the device administrator. This way an organization can meet the strictest security policies by allowing each business application and unit to fully control its secure keystore.

### Intuitive touchscreen

With an industrial quality touch screen, Decanus simplifies management and operational tasks. It also allows 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. 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

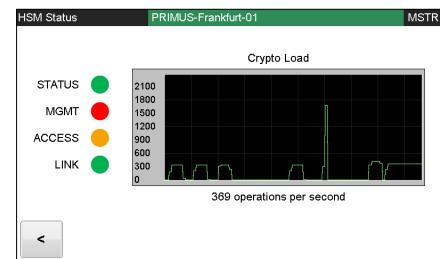
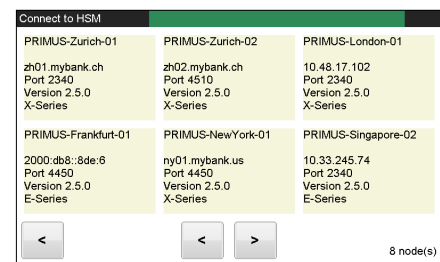
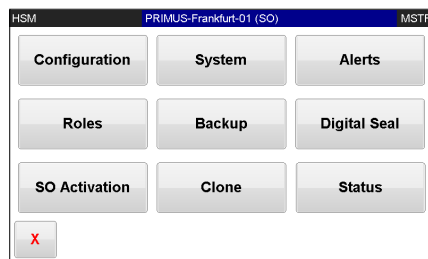
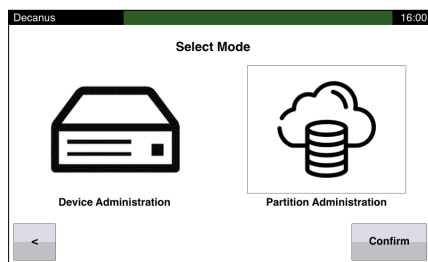
### Security

- 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



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## 2-factor authentication with smartcards



Decanus with smartcards



Decanus rear