securosys

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

- Simple and secure management and control of Primus HSM, Imunes TEE, and their 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, X-Series, and Imunes TEE

Decanus allows easy and cost-effective management of your HSMs and TEEs without compromising security. The remote administration terminal allows you to manage up to 64 devices in different locations worldwide - or it can manage single partitions 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 device 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 device.

Security by 2-factor authentication with smartcards
Users of Primus HSM E-Series or Imunes TEE benefit with Decanus from the 2-factor authentication with smart- cards. The cryptologically secured initial pairing between Decanus and the managed devices enforces communication at the highest security level.

securosys

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)

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
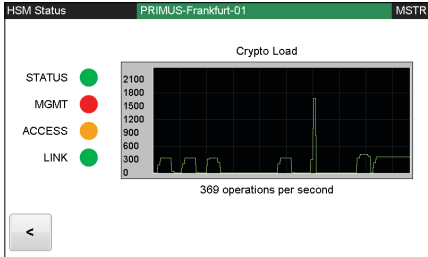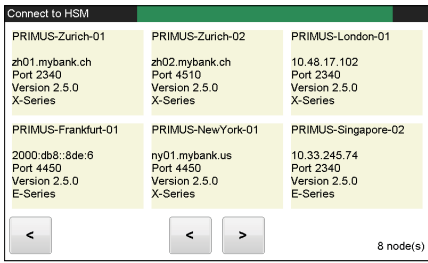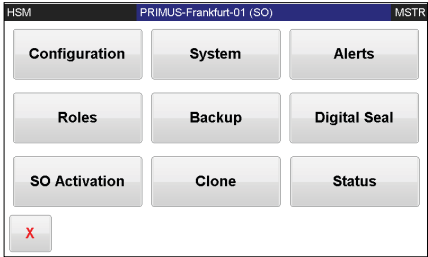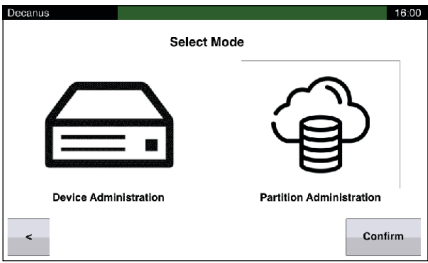
HEADQUARTER
Securosys SA
Max-Högger-Strasse 2
8048 Zürich
SCHWEIZ
+41 44 552 31 00
info@securosys.com
www.securosys.com

GERMANY & EU
Securosys
Deutschland GmbH
Darrestrasse 9
87600 Kaufbeuren
DEUTSCHLAND
+49 8341 438620
info@securosys.de
www.securosys.de

APAC
Securosys
Hong Kong Ltd.
Unit 704B Sunbeam Centre
27 Shing Yip Street
Kwun Tong
Hong Kong
+852 8193 1646
info-apac@securosys.com
www.securosys.com

2-factor authentication with smartcards

Decanus with smartcards

Decanus rear