

SmartTerminal ST-2000U



Models may vary from the image shown

USB smart card terminal with keyboard

Everything a smartcard reader needs. The reliable PIN entry through the class 2 reader and the EMV certification make this ergonomic input device a product you can count on. This multi-talented device also impresses with its pleasant pressure point and feel. A must-have on every desk for applications requiring state-of-the-art security. Major benefit: the ST-2000U fulfils the requirements of the law governing electronic signatures (SigG) and the regulation on electronic signatures (SigV), giving electronic signatures a new standard of security.

Key benefits

- Common Criteria EAL 3+ certified for electronic signatures
- High-quality USB-smartcard reader
- Secure PIN entry
- "Single-handed operation" through high weight and stable standing
- PC/SC smartcard reader
- CT-API and OCF support
- Protocols: T=0, T=1, S=8, S=9, S=10

- EMV 2000 Level 1 compatible
- PIN pad with 16 keys
- CCID compatible

Technical Data:

Housing colour:

light grey

Weight (product):

approx. 525 g

Total weight (with packaging):

approx. 660 g

Cable Length:

approx. 1.75 m

Storage Temperature:

-20°C to 60°C

Operating Temperature:

0°C to 50°C

Current Consumption:

max. 100 mA

Interface:

- USB

Product approvals:

- c-tick 
- UL 
- CE 
- FCC 

System requirements:

- USB connection

Delivery Volume:

- SmartTerminal ST-2000U
- Printed instructions
- CD-ROM with up-to-date software

Dimensions (product):

approx. 150 x 92 x 55 mm

Packaging dimensions:

approx. 195 x 154 x 67 mm

Packaging (version):

Product dependant, see table "Models"

Keyboard:

- Service life, standard key: 250,000 key operations
- Inscription layout: Standard
- Number of Keys: 16

Smart card reader:

- Hardware interface: USB
- Agency Approvals: Product dependant, see table "Models"
- Chip-card protocols: T=0, T=1, S=8, S=9, S=10
- Contact: mechanical swipe reader
- Software interface: CT-API, PC/SC, CCID, OCF
- Mating cycles: approx. 100,000 operations
- Transmission speed reader <==> card: 344 kBit/s

Packaging Unit:

- Number of products in the master package: 12
- Number of master packages per pallet: 24

Warranty:

2 years

Errors, technical changes and delivery possibilities excepted.
Technical information refers only to the specifications of the
products. Features may differ from the information provided.

Models:

	Product name	Order number	Packaging (version)	Smart card reader Agency Approvals
1	SmartTerminal ST-2000U	ST-2000UC	White box	-
2	SmartTerminal ST-2000U	ST-2000UC-R	Pretty box	-
3	SmartTerminal ST-2000U	ST-2000UCZ	White box	Common Criteria EAL 3+
4	SmartTerminal ST-2000U	ST-2000UCZ-R	Pretty box	Common Criteria EAL 3+