

# SmartTerminal ST-1044U



Models may vary from the image shown

## USB chipcard reader

Can cope with anything. Stable device which can be operated with one hand for reading and writing on chipcards. Whether for access monitoring, network logon or chipcard-based Internet transactions - the Smartcard Reader with USB connection is the perfect solution.

## Key benefits

- High-quality USB smart card reader
- CardMan 3121 compatibly
- USB 2.0-compatible
- "Single-handed operation" through high weight and stable standing
- PC/SC Smart card reader
- CT-Api and OCF support
- Protocols: T=0, T=1, S=8, S=9, S=10
- CCID compatible
- EMV 2000 Level 1 approved

## Technical Data:

### Housing colour:

light grey/black

### Weight (product):

approx. 300 g

### Total weight (with packaging):

approx. 350 g

### Cable Length:

approx. 1.75 m

### Storage Temperature:

-20°C to 50°C

### Operating Temperature:

0°C to 60°C

### Current Consumption:

max. 100 mA

### Interface:

- USB

## Product approvals:

- cURus 
- VDE GS 
- VCCI 
- CE 
- FCC 
- VDE 
- FIPS 201 

## System requirements:

- USB connection

## Delivery Volume:

- SmartTerminal ST-1044U
- CD-ROM with up-to-date software
- Operating instructions in hard copy

## Dimensions (product):

approx. 75 x 51 x 55 mm

## Packaging dimensions:

approx. 128 x 195 x 60 mm

## Packaging (version):

Product dependant, see table "Models"

## Smartcard-Reader:

- Hardware interface: USB
- Agency Approvals: EMV 2000 Level 1
- Chip-card protocols: T=0, T=1, S=8, S=9, S=10
- Contact: mechanical swipe reader
- Software interface: CT-Api, PC/SC, CCID
- Mating cycles: approx. 100,000 operations
- Compatible chip card types: Reads and writes on all ISO 7816 cards
- Transmission speed reader <==> card: 412,903 Bit/s
- Transmission speed reader <==> system: max. 12 MBit/s
- Chip card pulse frequency: 4.8 MHz

## Packaging Unit:

- Number of products in the master package: 64
- Number of master packages per pallet: 6

## 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)
1	SmartTerminal ST-1044U	ST-1044UB	White box
2	SmartTerminal ST-1044U	ST-1044UB-R	Pretty box