

# SmartTerminal ST-1275



Models may vary from the image shown

## Dual interface chipcard reader

The ST-1275 is equipped with two reader units: one contact and one contact-free. The chip applications are extremely secure and are suitable for cash-free payments, electronic door keys and much more and can be operated easily with one hand.

## Key benefits

- USB 2.0 - combined mechanical / contact-free chip card reader
- One-handed operation through functional design and stable construction
- PC/SC Smart card reader
- Reading/writing ISO 781-compliant chipcards
- CT-API and OCF support
- Protocols: T=0, T=1, S=8, S=9, S=10, T=CL, Mifare
- EMV 2000 Level 1 approved
- CCID compatible
- Contact-free chipcard reader in accordance with ISO 14443A/B
- ICAO compliant

## Technical Data:

### Housing colour:

Product dependant, see table "Models"

### Weight (product):

approx. 90 g

### Cable Length:

approx. 1.75 m

### Storage Temperature:

-20°C to 60°C

### Operating Temperature:

0°C to 50°C



### Current Consumption:

max. 180 mA

### Interface:

- USB

## Product approvals:

- cURus 
- VDE GS 
- c-tick 
- CE 
- FCC 

## System requirements:

- USB connection

## Dimensions (product):

approx. 105 x 70 x 12 mm

## Packaging dimensions:

approx. 145 x 90 x 35 mm

## Packaging (version):

Product dependant, see table "Models"

## Smartcard-Reader:

- Type: Mechanical & contact-free
- Hardware interface: USB
- Agency Approvals: EMV 2000 Level 1
- Chip-card protocols: T=0, T=1, S=8, S=9, S=10, T=CL, Mifare
- Contact: mechanical swipe reader and contact-free reader in accordance with ISO14443A, ISO14443B (can be used at the same time)
- 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, Philips: MIFARE®, DESFire®, MIFARE ProX®, SMARTMX, i.code
- Transmission speed reader <==> card: max. 848 kBit/s
- Transmission speed reader <==> system: max. 12 MBit/s
- Chip card pulse frequency: 4.8 MHz
- Status display: Duo LED
- Read distance: < 5 cm

## Packaging Unit:

- Number of products in the master package: Product dependant, see table "Models"
- Number of master packages per pallet: Product dependant, see table "Models"

## 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	Housing colour	Packaging (version)	Number of products in the master package	Number of master packages per pallet
1	SmartTerminal ST-1275	ST-1275UAE	black	Collective packaging	250	8
2	SmartTerminal ST-1275	ST-1275UAE-W	black	White box	219	6
3	SmartTerminal ST-1275	ST-1275UAF	light grey	Collective packaging	250	8
4	SmartTerminal ST-1275	ST-1275UAF-W	light grey	White box	219	6