

## Smart Card Reader ST-1144 Smart Terminal



Actual model may vary from the image shown

### USB Smart Card Reader

The ST-1144 smart card reader with a weighted base provides a stable one hand operation for Smart Card insertion and extraction. Whether used for access, monitoring network logon or chip card-based internet transactions - the ST-1144 Smartcard Reader with USB connection is the perfect solution.

### Key Features:

- High performance USB smart card reader
- CardMan 3121 compatible
- USB 2.0 compatible
- High speed data transmission
- "Single-handed operation" weighted base increases stability
- PC/SC smart card reader
- CT-API and OCF support
- Protocols: T=0, T=1, S=8, S=9, S=10
- CCID compatible
- TAA Compliant
- FIPS201 Certification pending

### Technical Data:

#### Housing color:

- White with black base

#### Weight (product):

- Approx 300 g
- 0.66 lbs.

#### Total weight (with packaging):

- 350 g
- 0.77 lbs.

#### Cable Length:

- Approx. 1.75 m
- Approx 5.74 ft

#### Storage Temperature:

- -20°C to 60°C
- -4°F to 140°F

#### Operating Temperature:

- -0°C to 50°C
- 32°F to 122°F

#### Smart Card Speed:

- Up to 412,903 bps

#### Current Consumption:

- Max. 100 mA

#### Interface:

- USB

#### System Requirements:

- USB connection

#### Product Approvals:

cURus  
VDE GS  
VCCI  
CE  
FCC  
VDE



#### Delivery Volume:

- SmartTerminal ST-1144U
- Operating instructions in hard copy

#### Insertion Cycles:

- Approx. 100,000

#### Operating systems:

- Windows 7, 8.1, 10

#### Dimensions (product):

- 75 x 51 x 55 mm
- 2.95 x 2.01 x 2.17 inches

#### Dimensions (packaging):

- 117 x 59 x 147 mm
- 6.97 x 2.32 x 5.79 inches

#### Packing Unit:

- Number of products in the master package: 10
- Number of master packages per pallet: 54

#### Warranty

- 2 years

## Technical Data Continued:

### 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 5V, 3V and 1.8V Smart Cards 7816 Class A, B and C cards
- Transmission speed reader ↔ card: 412,903 Bits/s
- Transmission speed reader ↔ system: max 12 MBit/s
- Chip card pulse frequency: 4.8 MHz

**Model:** ST-1144 Smart Card Reader

<i>Product name</i>	<i>Part Number</i>	<i>Packaging</i>
SmartTerminal ST-1144	ST-1144UB	White box

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

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