

## CHERRY SmartTerminal ST-1144



*Models may vary from the image shown*

### USB Smartcardterminal

Smart, stable and can be operated with one hand. The SmartTerminal ST 1144 reads and writes your chipcards - and with extremely low power consumption to boot. Whether access controls, network logon or smart card-based Internet transactions - the SmartTerminal with USB connection supports you in protecting your sensitive data in an easy and reliable way.

### Key benefits

- High-quality USB-smartcard reader
- OmniKey 3121 (Aviator) compatible
- USB 2.0-compatible
- "Single-handed operation" through high weight and stable standing
- PC/SC smartcard reader
- Protocols: T=0, T=1, S=8, S=9, S=10
- CCID compatible
- EMVco Level 1 compliant
- CAC and FIPS 201 compliant
- TAA compliant

### 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



#### System requirements:

- USB connection

#### Delivery Volume:

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

#### Dimensions (product):

approx. 75 x 51 x 55 mm

#### Packaging dimensions:

approx. 117 x 59 x 147 mm

#### Packaging (version):

White box

#### Smart card reader:

- Hardware interface: USB
- 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: 10
- Number of master packages per pallet: 54

#### 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:**

(possible country/layout versions, others available on request)

	<b>Product name</b>	<b>Order number</b>
1	CHERRY SmartTerminal ST-1144	ST-1144UB