

## 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. Through the certification according to international standards, such as FIPS 201, CAC and CCID, this SmartTerminal has great versatility for use everywhere.

### 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
- EMV2000 Level 1 approved
- CAC and FIPS 201 certified
- 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 
- FIPS 201 

#### 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
- Agency Approvals: EMVCo 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: 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:**

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