

## CHERRY SmartTerminal ST-1144



*Models may vary from the image shown*

### USB Smart Card Reader

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
- Weighted base for "single-handed operation"
- 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 Color:

light grey/black

#### Weight (product):

approx. 300 g / 10.58 oz

#### Total Weight (with packaging):

approx. 350 g / approx. 12.35 oz

#### Cable Length:

approx. 1.75 m / approx. 5.74 ft

#### Storage Temperature:

-20°C to 50°C / -4° F to 122° F

#### Operating Temperature:

0°C to 60°C / 32° F to 140° F

#### Current Consumption:

max. 100 mA

#### Interface:

- USB

#### Product Approvals:

- cURus 
- VDE GS 
- VCCI 
- CE 
- FCC 
- VDE 

#### System Requirements:

- USB connection

#### Box Contents:

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

#### Dimensions (product):

approx. 75 x 51 x 55 mm / approx. 2.95 x 2.01 x 2.17 in

#### Packaging Dimensions:

approx. 117 x 59 x 147 mm / approx. 4.61 x 2.32 x 5.79 in

#### 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 delays may occur.  
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