

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:

- UL Recognized Component Approval
- VDE GS
- VCCI
- CE
- FCC
- VDE
- UKCA



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:

3-year limited manufacturer's guarantee

For the first two years after delivery, the statutory warranty applies. In the third year after delivery, CHERRY voluntarily grants an additional warranty according to the following conditions ("extended warranty"). In the event of a defect, please contact the seller of your CHERRY product. Do not carry out any repairs on your own and do not open the product. There is no warranty if unauthorized changes to the product cause a defect.

Conditions for the extended warranty:

In the case of a defect after the first 2 years after delivery of the CHERRY product, CHERRY grants its customers for the additional period of one year the right to assert claims for cure, i.e. demand that the defect is remedied or a thing free of defects is supplied. The extended warranty is to be asserted against the seller of the CHERRY product upon presentation of the original invoice, proof of purchase or a comparable proof of the time of purchase.

CHERRY, and the seller of the CHERRY product, where applicable, shall remedy the defect in the event the customer has justified claims for cure under the terms of the extended warranty.

Excluded from the extended warranty are damages caused by improper use, in particular by the effects of chemical substances, other damages caused by external influences, as well as normal wear and tear and optical changes, in particular discoloration or abrasion of shiny areas. Also excluded from the extended warranty are accessories and other parts which are not an integral part of the purchased item.

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)

	Product name	Order number
1	CHERRY SmartTerminal ST-1144	ST-1144UB