CHERRY

SmartTerminal CHERRY ST-2100

Models may vary from the image shown

Decisive advantages

- High-quality USB smart card reader

- Secure PIN entry (Class 2 reader)

- Sturdy and stable for one-handed operation

- CT-Api support

- Smart card terminal for using electronic health cards, health insurance cards and signature cards

- EMVco Level 1 prepared

- PIN pad with 16 keys

- CCID compatible

The low-cost alternative for eHealth card applications.

The ST-2100 terminal used for reading electronic health cards and health insurance cards outside the telematic infrastructure is the clever alternative for all price-conscious and turns out to be a real all-rounder that can be conveniently used for electronic signatures or home banking. The USB smart card reader is heavy and stable enough to be easily operated with one hand.

Software compatible with predecessor types ST-2052 and ST-2000.

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Data sheet

CHERRY

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Technical specifications

Housing color
White

Weight (product)
approx. 525 g

Total weight (with packaging)
approx. 660 g

Length of cable
approx. 175 cm

Storage temperature
-20 °C to 60 °C

Operating temperature
0 °C to 50 °C

Power consumption
max. 100 mA

Connection
USB

Product approvals
CE   CE

System requirements
USB connection

Scope of delivery
SmartTerminal ST-2100
Printed quick start guide

Product dimensions
approx. 150 x 92 x 55 mm

Packaging dimensions
approx. 195 x 154 x 67 mm

Keyboard
Service life of standard key > 250,000 operations
Number of keys: 16

Smart card terminal
- Hardware interface: USB
- Compatible chip card types: ISO 7816 cards
- Chip card protocols T=0, T=1, S=8, S=9, S=10
- Transmission speed
  reader <==> card: up to 600 kBit/s
- Contacting: mechanical swipe reader
- Mating cycles: approx. 100,000 operations
- Software interface PC/SC, CCID, CT-Api

Packaging
White box

Packaging unit
Number of products in outer package 12
Number of outer packages per pallet 24

Warranty
2 years statutory warranty

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

Design variants

	Product name	Order number
1	CHERRY ST-2100	ST-2100 UG