

CHERRY SMART TERMINAL ST-2100

The low-cost alternative for eHealth card applications.



Models may vary from the image shown

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.

FUNCTION AND PERFORMANCE

- 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

TECHNICAL DATA

Weight main product:	525 g
Dimensions product without packaging:	150 mm x 92 mm x 55 mm
Cable length:	175 cm
Storage temperature:	-20 °C - 60 °C
Working temperature:	0 °C - 50 °C
Produktzulassungen:	<ul style="list-style-type: none">• CE• UKCA
Scope of delivery:	<ul style="list-style-type: none">• Manual• Smartcard Terminal
Reliability:	MTBF > 45.000 Stunden
Software support:	<ul style="list-style-type: none">• Card Reader Tools• PC/SC Diagnose Tool
Protected PIN entry:	yes
Protocols:	<ul style="list-style-type: none">• S=8• S=9• S=10• T=0• T=1
Kontaktierung:	Sliding Contacts
SW interface:	<ul style="list-style-type: none">• CCID• CT-API• PC/SC
Installation location:	top-mounted
Mating cycles:	100,000
Chip card types:	ISO 7816 Cards
SmartCard-Speed:	600 kBit/s
System speed:	12 MBit/s
Clock frequency:	4.8 MHz
Card power:	60 mA
Status display of chip card reader:	two-in-one LED
Chip-card reader type:	contact

Errors, technical changes and delivery options reserved. Technical information refers only to the specification of the products. Properties are not guaranteed.

Designation

CHERRY Smart Terminal ST-2100

Please contact your local CHERRY service and support teams or your CHERRY sales partners for versions available in your country.