



Models may vary from the image shown

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.

## FUNCTION AND PERFORMANCE

- 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

Weight main product:	300 g
Dimensions product without packaging:	51 mm x 55 mm x 75 mm
Cable length:	175 cm
Storage temperature:	-20 °C - 50 °C
Working temperature:	0 °C - 60 °C
Produktzulassungen:	<ul style="list-style-type: none"><li>• cURus</li><li>• GS</li><li>• VCCI</li><li>• CE</li><li>• FCC</li><li>• UKCA</li></ul>
System Requirements-Hardware:	USB-A
Scope of delivery:	<ul style="list-style-type: none"><li>• Manual</li><li>• Smartcard Terminal</li></ul>
Reliability:	MTBF > 45.000 Stunden
Software support:	<ul style="list-style-type: none"><li>• Card Reader Tools</li><li>• PC/SC Diagnose Tool</li></ul>
Protected PIN entry:	no
Protocols:	<ul style="list-style-type: none"><li>• S=8</li><li>• S=9</li><li>• S=10</li><li>• T=0</li><li>• T=1</li></ul>
Kontaktierung:	Sliding Contacts
SW interface:	<ul style="list-style-type: none"><li>• CCID</li><li>• CT-API</li><li>• PC/SC</li></ul>
Installation location:	top-mounted
Mating cycles:	100,000
Chip card types:	ISO 7816 Cards
SmartCard-Speed:	420 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-1144

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