

Smartcard Reader USB

ST-1000 U



FCC Part 15
Subpart B
Class B



Designed for



Microsoft
Windows 2000
Professional
Windows NT
Workstation 4.0
Windows 98
Windows ME



Details of other approvals available on request

Decisive advantages

- USB connection
- Powerful stand-alone chip card reader
- With demo applications: Geldkarte Value Checker and GSM tool
- Simple installation
- 1 light emitting diode (duo LED) as status display
- Suitable for Cherry's Blue Line series data input devices

Applications

Using the corresponding applications software, the Smartcard Reader can be used for home banking, digital signatures, Internet payments, access control, data encryption or Public Key Infrastructure (digital signatures at company level or cross-company).

Technical Data

- Dimensions: 75 x 51 x 55 mm
- Weight: 322.5 g
- Temperature range:
 - storage temperature -20 °C to +60 °C
 - Operating temperature 0 °C to +50 °C
- Power supply: +5V/DC ±5%
- Current consumption: max.100 mA

Order code

ST-1000 UA

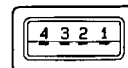
Terminal

- Smartcard Terminal in accordance with PC/SC 1.0
- Contact position in accordance with ISO 7816/2
- Electrical features in accordance with ISO 7816/3 GSM 11.11
- MTBF: 50,000 insertion cycles
- Transmission speed to the PC UHCI 60 kbit/s OHCI 1 Mbit/s
- Transmission speed to the card: 9,600 to 115,200 baud

Protocols

T=0, T=1, T=14;
SLE4418, SLE4428, SLE4432, SLE4442
Other protocols on request

Pin assignment



VCC	Pos 1
- DATA	Pos 2
+DATA	Pos 3
Earthing	Pos 4
Protective shield	Shell

Operating systems

Windows 98/ME, Windows NT/2000, Linux

Support

We offer free support for problems with installation of the Smartcard readers or with the software. The Cherry Internet Support System (CISS) can be reached at <http://support.cherry.de> where you can send your queries to us directly, 24 hours a day, 7 days a week.

Cherry GmbH

Cherrystrasse, D 91275 Auerbach/Opf.
Telefon +49 (0)9643 18-0
Hotline +49 (0)9643 18-206
Fax +49 (0)9643 18-545
Internet www.cherry.de
E-mail: sales@cherry.de

800380, 45370163, E, August 2001, 5, Hfm
© 2001 by Cherry GmbH, Printed in Germany.

The manufacturer accepts no liability for errors or non-availability, and reserves the right to change specifications without prior notice. Technical data relate to product specifications only. Features may differ from those described. Only drawings combined with product specifications shall be deemed binding.