

SmartTerminal

ST-2000U



Facts & Features

- Common Criteria EAL 3+ certified for electronic signature
- High-quality smart card reader with USB connection
- Secure PIN entry (class 2 reader)
- "One-hand operation" with high weight and stable stand
- PC/SC smart card reader
- CT-API and OCF support
- Protocols:
T=0, T=1, S=8, S=9 and S=10
- EMV 2000 terminal level 1 approved
- PIN-Pad
- CCID-compatible

Delivery volume

- 1 SmartTerminal ST-2000U
- 1 Manual (retail)
- 1 Driver CD-ROM (retail)

Approvals

- FCC, GS, CE, UL,
- EMV 2000 level 1
- Microsoft Windows™ XP, Vista

Operating systems

- Windows 98, ME, 2000, XP, XP64, Vista, Vista64, Linux, MAC OS

System requirements

- USB-interface

Technical data

- Number of keys:
16 keys
- Weight:
approx. 525 g (reader)
approx. 660 g (with packaging)
- Dimensions:
approx. 150 x 92 x 55 mm (without packaging)
approx. 195 x 154 x 67 mm (with packaging)
- Cable length:
approx. 1.75 m
- Storage temperature:
-20 °C until 60 °C
- Operating temperature:
0 °C until 50 °C
- Operating life time of single key:
250,000 operations
- Operating life time of card connecting unit:
- approx. 100,000 insertions sliding contacts
- approx. 200,000 insertions landing contacts (upon request)
- Smart Card Speed:
344,105 bps
- Interface:
USB, full speed
- Current consumption:
max. 100 mA
- Packaging Unit:
12 SmartTerminals per master carton
24 master cartons per pallet
- Guarantee period:
2 years

Order description

<i>Order number</i>	<i>Version</i>	<i>Other</i>
ST-2000UC	bulk	-
ST-2000UC-R	retail	-
ST-2000UCZ	bulk	certified
ST-2000UCZ-R	retail	certified

Applications you will see at http://www.cherry.de/english/partners/partners_solution.htm

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