Smart Terminal
ST-1044U

Facts & Features

- High-quality smart card reader with USB interface
- Card Man 3212 compatible
- "One-hand operation" with high weight and stable stand
- PC/SC smart card reader
- CT-Api and OCF support
- T=0, T=1, S=8, S=9 and S=10 protocols
- CCID compatible
- EMV 2000 terminal Level 1-approved
- USB 2.0 compatible

Delivery volume

- 1 Smart Terminal
- 1 manual
- 1 CD-Rom

Approvals

- VDE, GS, cRUus, CE, FCC, VCCI
- Microsoft WHQL Windows™ 2000, XP, Vista
- EMV 2000 Level 1

System requirements

- USB interface

Operating systems

- Windows 98, ME, 2000, XP, XP 64Bit, Vista, Vista 64, CE, Linux, Mac OS X

Technical data

- Smart Card interface:
  - Reads and writes all ISO 7816 cards
  - Supports T=0, T=1, I²C (S=8), 2-wire (S=10), 3-wire (S=9)

- Drivers:
  CCID, PC/SC, CT-Api

- Card connecting unit:
  approx. 100,000 insertions sliding contacts
  approx. 200,000 insertions landing contacts (upon request)

- Smart Card speed:
  412,903 bps

- Clock frequency smartcard:
  4.8 MHz

- Weight:
  approx. 300 g (Smart Terminal)
  approx. 350 g (with packaging)

- Dimensions:
  approx. 75 x 51 x 55 mm (Smart Terminal)
  approx. 60 x 195 x 60 mm (with packaging)

- Cable length:
  approx. 1,75 m

- Current consumption:
  max. 100 mA

- Interface:
  USB

- Storage temperature:
  -20 °C until 50 °C

- Operating temperature:
  0 °C until 60 °C

- Packaging unit:
  64 reader per master carton
  6 master cartons per pallet

- Guarantee period:
  2 years

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Order description

Order number	Housing colour	Packaging	Connecting unit
ST-1044UB	light grey / black	bulk	sliding contacts
ST-1044UB-R	light grey / black	retail	sliding contacts
ST-1044UD	light grey / black	bulk	landing contacts

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

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