Government Security Products

Smart Card Reader
ST-1044 Smart Terminal



USB SC Reader

ST-1044 popular smart card reader with a weighted base provides a stable one hand operation for Smart Card insertion and extraction. Whether used for access, monitoring network logon or chipcard-based Internet transactions - the Smartcard Reader with USB connection is the perfect solution.

Key Features

→ High-quality USB smart card reader
→ CardMan 3121 compatible
→ USB 2.0 compatible
→ "Single-handed operation" weighted base increases stability
→ PC/SC smart card reader
→ CT-Api and OCF support
→ Protocols: T=0, T=1, S=8, S=9, S=10
→ CCID compatible
→ FIPS 201 Certified
→ TAA Compliant

Technical Data:

Housing color:
→ Light grey with a black base

Weight (product):
Approx 300 g
0.66 lbs

Total weight (with packaging):
→ 350 g
→ .77 lbs

Operating Temperature:
→ -0°C to 50°C
→ 32°F to 122°F

Smart Card Speed:
→ Up to 412,903 bps legend

Current Consumption:
→ Max. 100 mA

Interface:
→ USB

System Requirements:
→ USB connection

Product Approvals:

cURus
VDE GS
VCCI
CE
FCC
VDE
FIPS 201

Delivery Volume:
→ SmartTerminal ST-1044U
→ CD-ROM software
→ Operating instructions in hard copy

Insertion Cycles:
→ Approx. 100,000 hours

Operating systems:
→ Windows98, CE 5.0 (CE.NET), ME, 2000, XP, XP 64 Bit IA64 and AMD64, Linux PC/SC, Mac OS

Dimensions (product):
75 x 51 x 55 mm
2.95" x 2.01" x 2.17" inches

Cable Length:
Approx. 1.75 m
Approx. 5.74 ft.

Technical Data Continued:

Smartcard-Reader:
→ Hardware interface: USB
→ Agency Approvals: EMV 2000 Level 1
→ Chip-card protocols: T=0, T=1, S=8, S=9, S=10
→ Contact: mechanical swipe reader
→ Software interface: CT-Api, PC/SC, CCID
→ Mating cycles: approx. 100,000 operations
→ Compatible chip card types: Reads and writes on all 5V, 3V and 1.8V Smart Cards 7816 Class A, B and C cards
→ Transmission speed reader ←→ card: 412,903 Bit/s
→ Transmission speed reader ←→ system: max 12 MBit/s
→ Chip card pulse frequency: 4.8 MHz

Dimensions (packaging):
128 x 195 x 60 mm
5.02” x 7.68” x 2.36”

Packing Unit:
→ Number of products in the master package: 64
→ Number of master packages per pallet: 6

Warranty
→ 2 years

Errors, technical changes and delivery possibilities excepted. Technical information refers only to the specifications of the products. Features may differ from the information provided.

Model: ST-1044 Smart Card Reader

Product name	*Order Number*	*Packaging*
Smart Card Reader SmartTerminal ST1044	ST-1044UB	White box

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

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