Government Security Products

Smart Card Reader
ST-1144 Smart Terminal



Actual model may vary from the image shown

USB Smart Card Reader

The ST-1144 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 chip card-based internet transactions - the ST-1144 Smartcard Reader with USB connection is the perfect solution.

Key Features:

- High performance USB smart card reader
- Low Power: 30mA max.
- CardMan 3121 compatible
- Sleep Mode when in standby
- USB 2.0 compatible
- High speed data transmission
- Weighted base for “single-handed operation”
- PC/SC smart card reader
- CT-Api and OCF support
- Protocols: T=0, T=1, S=8, S=9, S=10
- CCID compatible
- TAA compliant
- FIPS 201 certification pending

Technical Data:

Housing color:
- White with black base

Weight (product):
- Approx 300 g
- 0.66 lbs.

Total weight (with packaging):
- 350 g
- 0.77 lbs.

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

Storage Temperature:
- -20°C to 60°C
- -4°F to 140°F

Current Consumption:
- Max. 30 mA

Smart Card Speed:
- Up to 412,903 bps

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

Interface:
- USB

System Requirements:
- USB connection

Product Approvals:

cURus
VDE GS
VCCI
CE
FCC
VDE

Delivery Volume:
- SmartTerminal ST-1144U
- Operating instructions in hard copy

Insertion Cycles:
- Approx. 100,000

Operating systems:
- Windows 7, 8.1, 10
- Android
- Linux
- Mac OSX

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

Dimensions (packaging):
- 117 x 59 x 147 mm
- 6.97 x 2.32 x 5.79 inches

Packing Unit:
- Number of products in the master package: 10
- Number of master packages per pallet: 54

Technical Data Continued:

Warranty

- 2 years

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 Bits/s
- Transmission speed reader ←→ system: max 12 MBit/s
- Chip card pulse frequency: 4.8 MHz

Model: ST-1144 Smart Card Reader

Product name	*Part Number*	*Packaging*
SmartTerminal ST-1144	ST-1144UB	White box

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

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