



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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

<i>Product name</i>	<i>Part Number</i>	<i>Packaging</i>
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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