

Integrated Security Devices

ST-1210 Smart Terminal Smart Card Reader

Referencia Electrónica Embajadores:
PC2A100



**Smart Card Reader
with USB Interface**

Main Applications

Desktop

Access Control
Logical and Network Logon
Single Application Sign-On
Convenient Replacement for Passwords
3-Factor Authentication
Loyalty and Multi-Application Cards
PKI (Private Key Infrastructure)
Digital Signature
Document Encryption
Secure Payment for B2B and B2C

Target Markets

Public Administration
E-Government
Military (CAC)
Border Control
Transportation
Education
Financial
Point-of-Sale

Key Features

- Smart Card reader with USB interface
- One-hand operation with 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

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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

Smart Card speed:

412,903 bps

Clock frequency smartcard:

4.8 MHz

Weight:

Approx. 80 g

Dimensions:

Approx. 105 x 70 x 12 mm

Cable length:

Approx. 1.75 m

Current consumption:

Max. 100 mA

Interface:

USB, 2.0

Storage temperature:

-20 °C to 50 °C

Operating temperature:

0 °C to 60 °C

Delivery volume

1 Smart Terminal

Packaging unit:

Bulk: 250 pcs. per master carton
4 cartons per pallet (1000 pcs.)

Retail: 40 pcs. per master carton
12 cartons per pallet (480 pcs.)

Approvals

GS/VDE, cRUus, CE, FCC,
C-Tick Mark, GOST-R

Microsoft WHQL Windows™ 2000,
XP, Vista

EMV 2000 Level 1

Operating systems

Windows 2000, XP, XP 64Bit, Vista,
Vista 64, Linux

System requirements

USB Interface

Guarantee period:

2 years

Ordering Description

Order Number	Housing	Packaging	Language Packaging
SST-1210UAF	light grey	bulk	—
ST-1210UAE	black	bulk	—
ST-1210UDE-R	black	retail	german / english

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