USB Smart Card Reader

Overview

The SUZCR920X Smart Card Reader, with USB Full Speed, is compliant to ISO 7816 and EMV Level 1. It supports all ISO 7816 smart cards, including all microprocessor cards with T=0, T=1 protocols. This type of Smart Card Reader also has an optional built-in Security Access Module (SAM) slot that supports various high security applications. Other customization are available such as casing designs, logo and module form etc

SUZCR920X

EMVCo, USB, CCID Compliance

Features

- ISO 7816 compliant
- Microsoft PC/SC certificated, CCID
- Windows Plug & Play
- Ergonomic and cost efficient design
- EMV Level 1 certified
- USB smart card reader with full speed
- Compliant with major smart cards and relevant industry standards
- Complies with all ISO 7816 smart cards with T=0, T=1 protocols
- Supports Plug & Play and easy to install
- RoHS compliant, CE, FCC, Microsoft WHQ

Application

- Electronic Commerce
- Home Banking and Home Shopping
- Access Control System
- Pre-paid card system
- Transportation related systems
- Gaming industry

Specification

Interface	● Full speed USB 2.0 ● USB Bus powered device ● CCID compliant ● Rs232 Optional
Human	One dual state green LED
Smart Card	● Comply with all ISO 7816 smart cards ● T = 0 and T = 1 Asynchronous ,Windows Plug & Play ● Communication speed up to 115,200bps ● 200,000 insertions ● Sliding contact
Power	DC + 5V Built-in 3.3v regulator for single 5v operation
Power Consumption	● Power on 100mA max ● IC Card Read / Writing : 150mA Max ● IC Contact Resistance : 0.5 Ohm max between two line
Operating Systems	● Windows 95, 98, ME, NT, 2000, 2003, XP ● Windows Vista 32 & Vista 64 ● Windows CE 3.0, 4.1, 4.2, 5.0, 6.0 ● Linux
Operating Conditions	● Operation temperature: 0~48°C ● Operation humidity:20~95% ● Storage temperature:0~85°C
Dimension	85 mm x 20mm x 65mm (W x H x D)
Weight	100g
Approvals	● CE, FCC, RoHS, CNS D339753438

SECURE SMART SIMPLE