

USB Smart Card Reader

Overview

The SUZCR920X-776p 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 customizations are available such as casing designs, logo and module form etc



SUZCR920x-776p

EMVCo, USB, CCID Compliance

Specification

Interface	<ul style="list-style-type: none"> • Full speed USB 2.0 • USB Bus powered device • CCID compliant • Rs232 Optional
Human	One dual state green LED
Smart Card	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Power on 100mA max • IC Card Read / Writing : 150mA Max • IC Contact Resistance : 0.5 Ohm max between two line
Operating Systems	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • CE, FCC, RoHS, CNS D339753438

Features

- ISO 7816 compliant
- Microsoft PC/SC certified, 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



Taiwan Headquarters
SUNZone TEK Co., Ltd
1F, NO.17, Lane 220
Zhongxing Rd, Sec.3
Xindian City, Taipei, Taiwan
Email:jam888@ms67.hinet.net
Tel:+886 2 2911 3911
Fax:+886 2 2917 7990

China Headquarters
9F, Construction Building
No.123 Yanling Road, Tianhe
Guangzhou, Guangdong, China
Email:rfreader@126.com
Tel:+86 1330 2215 330

SUNZone TEK
www.sunzone.com.tw