

R301

CCID Smart Card Reader



- ✓ **USB 2.0 Full Speed Device**
- ✓ **Compliant with PC/SC, CCID Standards**
- ✓ **Supports ISO-7816-1/2/3 T=0 and T=1 Protocol**
- ✓ **Supports ISO-7816 Class A, B and C Cards**
- ✓ **Supports Protocol and Parameters Selection (PPS)**
- ✓ **Short Circuit Protection**
- ✓ **Compliant with EMV Level 1**
- ✓ **Supports GSM11.11 SIM Cards**
- ✓ **Microsoft WHQL 2000, XP, Server 2003, Vista, 7**
- ✓ **Support Windows 2000+ / Linux / Mac OS X**

Introduction

FEITIAN R301 is a CCID compliant smart card reader with USB 2.0 full speed support. It offers a plug-and-play solution saving the effort on driver insrallation and system compliance checking.

FEITIAN R301 is compliant with ISO7816 and EMV Level 1 specifications. It supports cards thar are compliant with ISO7816 T=0 and T=1 Class A, B and C.

FEITIAN R301 can be adopted in smart card-based applications, such as e-Banking, e-Governmrnt, e-Payment, access control, network security and more.

Key Applications

- e-Government
- e-Banking
- e-Shopping
- e-Commerce
- e-Payment
- Oline Gaming
- Network Access Control
- Digital Signature, Identification

Specification

Interface	USB 2.0 Full Speed
Supply Voltage	USB Interface, 5V DC
Supply Current	<50mA
Clock Frequency	4MHz
Operating temperature	0°C to 60°C
Operating Humidity	0 ~ 90%RH non-condensing
Standards & Specifications	ISO 7816 PC / SC, CCID EN 60950 / IEX 60950 CE, FCC EMV 2000 Level 1 RoHS
Supported CPU Cards	ISO-7816, T=0 and T=1 ISO -7816, Class A, B and C Card Clock Frequency: 4MHz Read/Write Speed: 9600-344086kpbs
Supported OS	Windows2000+ Linux Mac OS X