Advanced Card Systems Ltd.
Card & Reader Technologies

ACR39x
PC-linked Reader

A Product Presentation

Rundown

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Product Overview

Product Overview

ACR39U

ACR39U Smart Card Reader is the next-generation high-speed smart card reader that brings together sophisticated technology with the modern design to meet rigorous requirements in various smart card-based applications.

USB 2.0   PC-linked   Contact Card Slot

Product Overview

ACR39T

ACR39T is a smart card reader that supports SIM-sized and Micro SIM-sized smart cards.
Also, it comes in various casings to fit your special project requirements.

USB 2.0   PC-linked

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Product Features

What are the Key Features of ACR39x?

Interface
USB 2.0 Full Speed

Plug and Play Support
CCID Compliant

Card Type Support
Full-sized Cards
ISO 7816 Class A, B, C
MCU with T=0 and T=1 protocol
Memory Cards

Supported Operating System
Windows® 98, Windows® ME, Windows® 2000, Windows® XP, Windows Vista®, Windows® 7, Windows® 8, Windows® 8.1, Windows® Server 2003, Windows® Server 2003 R2, Windows® Server 2008, Windows® Server 2008 R2, Windows® Server 2012, Windows® Server 2012 R2
Mac OS® X
Linux®
Android™ 3.1 and above

Certifications/Compliance
EMV Level 1
PBOC
FIPS201
TAA
RoHS
CE,FCC, VCCI
Microsoft® WHQL

API Support
PC/SC
CT-API

Product Value

Product Benefits

High-speed I/O Operations

- Can support Smart Card R/W Speed of up to 600 Kbps

- Uses USB Full Speed Interface

Flexible

- Other form factors/casing designs

- Can be customized to use Landing Connector

Cost-effective

A powerful and durable reader which is also price competitive.

Product Application

In what areas can we apply ACR39x?

Digital Signature

Online Gaming

Network Access Control

PIV Applications

PKI Applications

Payment system / e-Purse

eCommerce

Home Banking

GSM Management

Loyalty/Promotions

ACR39x Sample Application

Government issues smart ID cards to citizens

Smart card readers are sold or awarded to citizens who participate in the program

Government Services

Depending on the program, participants may benefit from applications such as digital signature, e-Commerce, parking, home banking, library card, etc.

Thank You!

For more information, visit:
http://www.acs.com.hk/pc-linked-smart-card-readers.php