ACR39x

Outline

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Product Overview

Advanced Card Systems Ltd.
Card & Reader Technologies

Product Overview

ACR39 Series is a PC-linked Smart Card Reader that comes in various form factors.
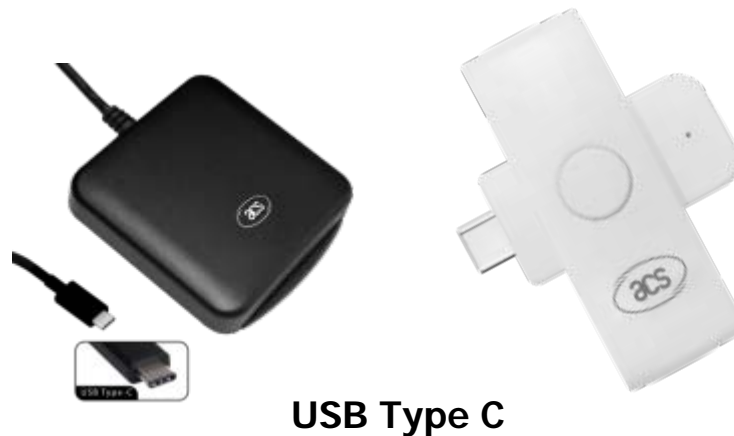
Ipod Casing

Tiny Casing

Transformer Casing

Product Overview

ACR39U Series is a family of Contact Smart Card Readers sharing the same core. Available in Type A and Type C USB Connector.

USB Type A

USB Type C

ACR39U

ACR39U Smart Card Reader is the next generation high-speed smart card reader that brings together sophisticated technology and modern design to meet rigorous requirements in various smart card-based applications. It has a faster read/write speed of up to 600 Kbps.

Also available in **USB Type C Connector**

ACR39U PocketMate II Smart Card Reader is a full-sized card reader in token sized form factor to ensure that the device can be used anytime, anywhere.

Available in **USB Type C Connector**

ACR39U series with USB Connector - **Type C**

ACR39T

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

Product Features

Product Features

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

USB Connector Type
Type A
Type C

Certifications/Compliance
EMV™ Level 1 (Contact)
PBOC (China)
FIPS 201 (USA)
TAA (USA)
RoHS 2
REACH
CE, FCC, VCCI
Microsoft® WHQL

Supported Operating System
Windows®
Mac OS® X
Linux®
Solaris
Android™ 3.1 and later*

API Support
PC/SC
CT-API

Visit www.acs.com.hk for the list of supported devices.

Product Value

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Product Value

Cost-effective

A compact and powerful device that integrates different features into one device

High-speed I/O Operations

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

Reliable

Widely-used and well-tested for use in various applications areas

Flexible

- *Available in various form factors/casing designs*
- *Can be customized to use landing connector*
- *SAM Interface is available upon request*

Product Application

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Product Application

e-Government
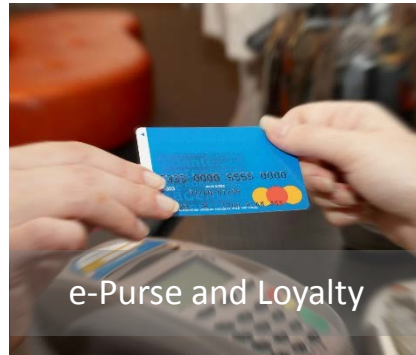

Banking and Payment

e-Healthcare

Network Security

Access Control

e-Purse and Loyalty

Transportation

Public Key Infrastructure

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!

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