



# ACR39x



**Advanced Card Systems Ltd.**  
Card & Reader Technologies

Units 2010-2013, 20th Floor  
Chevalier Commercial Centre  
8 Wang Hoi Road, Kowloon Bay, HK  
Tel: +852-27967873 Fax: +852-27961286  
[info@acs.com.hk](mailto:info@acs.com.hk) [www.acs.com.hk](http://www.acs.com.hk)

- **Product Overview**
- **Product Features**
- **Product Value**
- **Product Application**



# Product Overview



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## 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. It has a faster read/write speed of up to 600 Kbps.



## 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



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## 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 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  
FIPS 201  
TAA  
RoHS 2  
REACH  
CE, FCC, VCCI  
Microsoft® WHQL

## API Support

PC/SC  
CT-API



# Product Value



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## 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



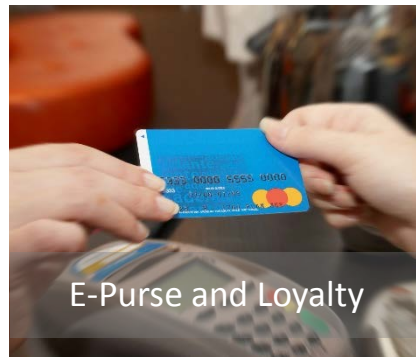
E-Healthcare



Network Security



Access Control



E-Purse and Loyalty



Transportation



Public Key Infrastructure

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!

info@acs.com.hk

www.acs.com.hk



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