



ACR39x



Advanced Card Systems Ltd.

Card & Reader Technologies

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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 10, 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 (Contact)
PBOC (China)
FIPS 201 (USA)
TAA (USA)
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



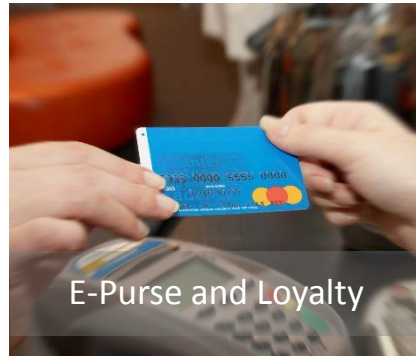
E-Healthcare



Network Security



Access Control



E-Purse and Loyalty



Transportation



Public Key Infrastructure

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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