



ACR39 Series



Advanced Card Systems Ltd.
Card & Reader Technologies

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Product Information



Advanced Card Systems Ltd.
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Product Overview

ACR39 Series



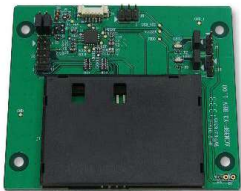
Ipod Casing
(Full-sized Cards)



Token Casing
(SIM-sized Cards)



Bridge Casing
(Full-sized Cards)



Reader Module
(Full-sized Cards)



PocketMate
(Full-sized Cards)



Smart Floppy
(Full-sized Cards)



Key Features of ACR39

KEY FEATURES

- USB 2.0 Full Speed Interface
- Plug and Play – CCID support brings utmost mobility
- Supports ISO 7816 Class A, B, and C (5 V, 3 V, 1.8 V) cards
- Features Short Circuit Protection
- Supports microprocessor cards with T=0 and T=1 protocol
- Supports memory cards

COMPLIANCE TO STANDARDS

- ISO 7816
- EN 60950/IEC 60950
- PC/SC
- CCID
- CE
- FCC
- RoHS
- REACH
- WEEE
- Microsoft® WHQL



Technical Specifications



	ACR39U-U	ACR39U-N	ACR39U-H	ACR39T-A	ACR39F-A	ACM39U-Y
Interface						
USB 2.0 Full Speed	✓	✓	✓	✓	✓	✓
Plug and Play Support						
CCID Compliant	✓	✓	✓	✓	✓	✓
API Support						
PC/SC	✓	✓	✓	✓	✓	✓
CT-API	✓	✓	✓	✓	✓	✓



Technical Specifications



	ACR39U-U	ACR39U-N	ACR39U-H	ACR39T-A	ACR39F-A	ACM39U-Y
Card Type Support						
Full-sized Cards	✓	✓	✓		✓	✓
SIM-sized Cards				✓		
ISO 7816 Class A, B, C	✓	✓	✓	✓	✓	✓
MCU with T=0 and T=1 Protocol	✓	✓	✓	✓	✓	✓
Memory Cards	✓	✓	✓	✓	✓	✓



Technical Specifications



	ACR39U-U	ACR39U-N	ACR39U-H	ACR39T-A	ACR39F-A	ACM39U-Y
Supported Operating System						
Windows®	✓	✓	✓	✓	✓	✓
Mac OS®	✓	✓	✓	✓	✓	✓
Linux®	✓	✓	✓	✓	✓	✓
Android™ 3.1 and later	✓	✓	✓	✓	✓	✓



Technical Specifications



	ACR39U-U	ACR39U-N	ACR39U-H	ACR39T-A	ACR39F-A	ACM39U-Y
Connector type						
USB Type A	✓	✓	✓	✓	Optional Detachable USB cable	Optional Detachable USB cable
USB Micro-B		✓				
USB Type C	✓	✓		✓		
Pin Header Connector					Detachable USB cable	Optional Detachable USB cable



Certifications / Compliance



	ACR39U-U	ACR39U-N	ACR39U-H	ACR39T-A	ACR39F-A	ACM39U-Y
Certification / Compliance						
EMV™ Level 1 (Contact)	✓	✓	✓		✓	✓
PBOC (China)	✓	✓	✓			
TAA (USA)	✓	✓	✓			
RoHS	✓	✓	✓	✓	✓	✓



Certifications / Compliance



	ACR39U-U	ACR39U-N	ACR39U-H	ACR39T-A	ACR39F-A	ACM39U-Y
Certification / Compliance						
REACH	✓	✓	✓	✓	✓	✓
WEEE	✓	✓	✓	✓	✓	✓
CE, FCC, VCCI	✓	✓	✓	✓	✓	✓
Microsoft® WHQL	✓	✓	✓	✓	✓	✓



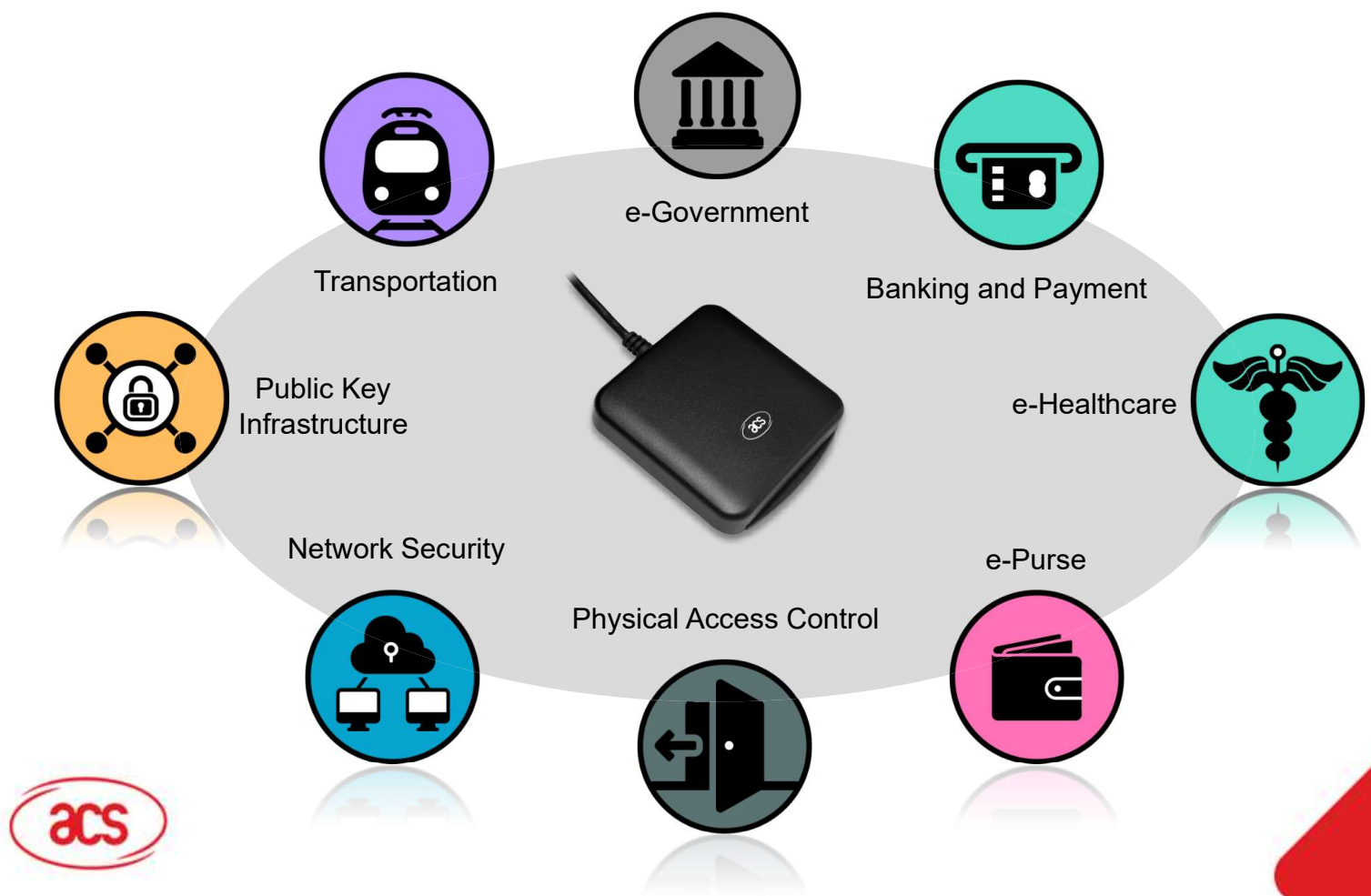


Product Applications

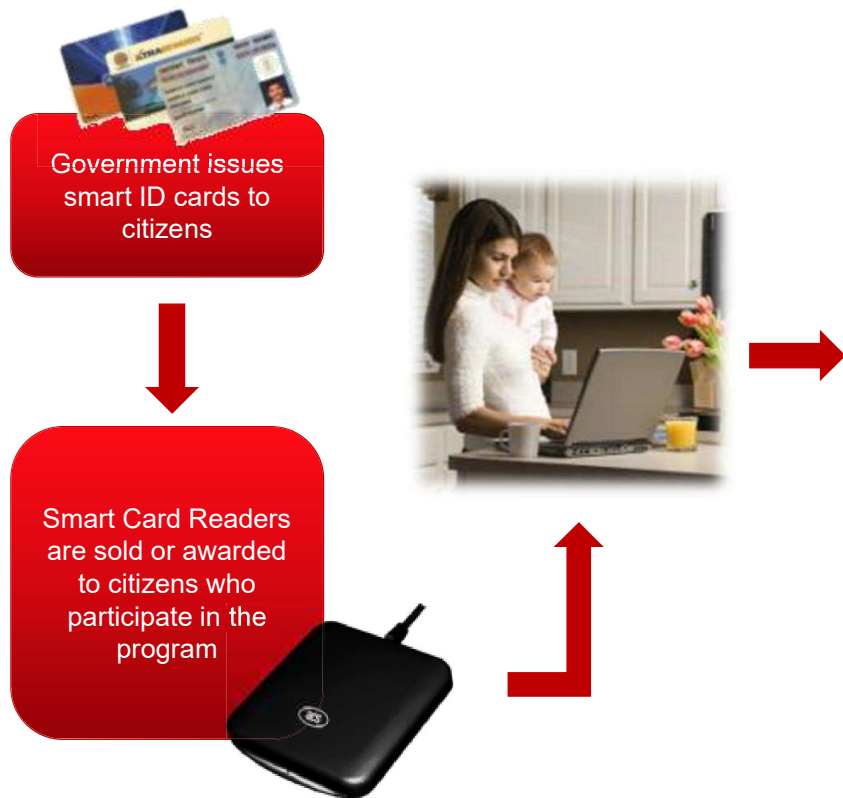


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In what areas can the ACR39 be used?



ACR39 Series Sample Application



Government Services

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



Fulcrum Biometrics Southern Africa

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Thank You!



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