



ACR3901U-S1 Secure Bluetooth® Contact Card Reader



Advanced Card Systems Ltd.
Card & Reader Technologies

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Product Overview



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ACR3901U-S1

ACR3901U-S1 Secure Bluetooth® Contact Card Reader is a compact wireless smart card reader that combines the latest technology in the world of smart card readers.

With its Bluetooth® interface and AES-128 encryption algorithm, it allows wireless transfer of secured data anytime, anywhere.





Product Features



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Interface

Bluetooth®
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

API Support

PC/SC
CT-API

Other Features

Firmware Upgradeable
Rechargeable Lithium-ion Battery

Encryption Algorithm

AES-128

Certifications/Compliance

EMV™ 2000 Level 1
Bluetooth®
CE, FCC, VCCI, RoHS 2, REACH
Microsoft® WHQL

Supported Operating System

Windows®
Linux®
Mac OS®
Android™, iOS



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

Wireless Connectivity

Offers wireless smart card operation and authentication by employing the Bluetooth® technology

Flexible

May be used with either a mobile device or a desktop computer



Product Application



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Product Application



Mobile Banking & Payment



E-Government



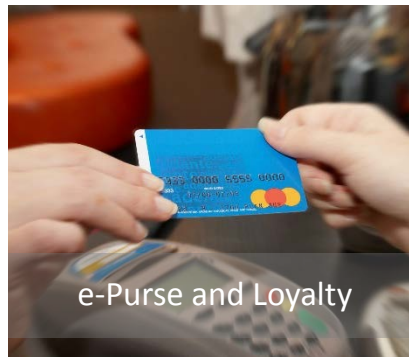
e-Healthcare



Network Security



Access Control



e-Purse and Loyalty



Public Key Infrastructure

ACR3901U-S1 Sample Application



Employees will be issued a reader for logical access control



An employee will arrive at his workstation



Authorized user will be automatically logged into his laptop when he's within the laptop's Bluetooth range using the issued reader



User will be automatically logged out of his laptop once the reader is out of the laptop's Bluetooth range



Employee leaves his workstation



Compliance/Certifications



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OS Support



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Thank You!

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<http://www.youtube.com/user/AdvancedCardSystems>

For more information, visit:

<https://www.acs.com.hk/en/products/392/acr3901u-s1-secure-blueooth%C2%AE-contact-card-reader/>



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