ACR3901U-S1 Bluetooth® Contact Card Reader

Advanced Card Systems Ltd.
Card & Reader Technologies

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Outline

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- Product Features
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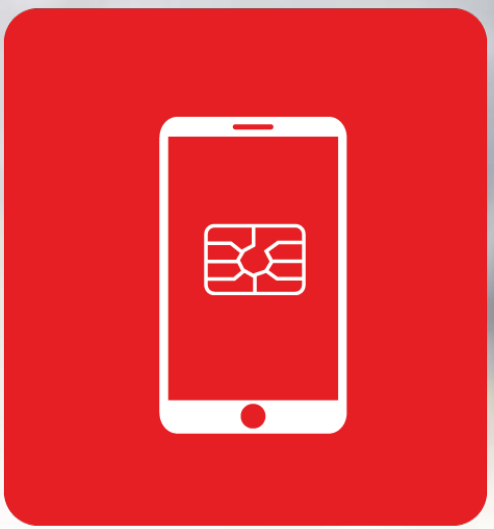

Product Overview

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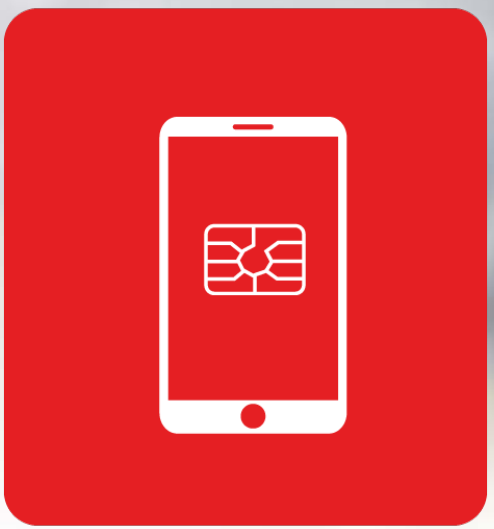
Product Overview

ACR3901U-S1

ACR3901U-S1 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® Smart interface and AES-128 encryption algorithm, it allows wireless transfer of secured data anytime, anywhere.



Product Features

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Product Features

Interface

Bluetooth® Smart
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

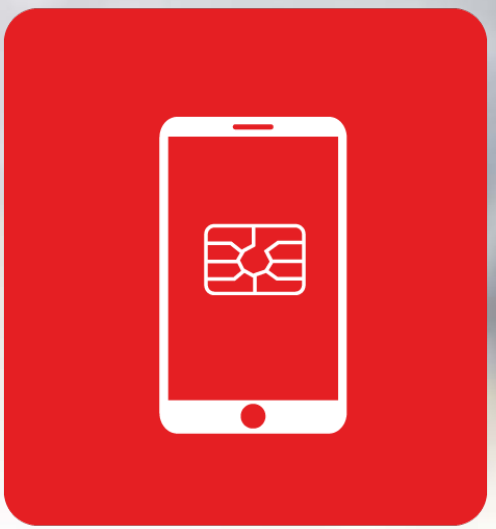
AES-128

Certifications/Compliance

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

Supported Operating System

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
Linux®, Mac OS®
Android™ 4.3 and above
iOS 5.0 and above



Product Value

Product Value

Cost-Effective

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

High-speed I/O Operations

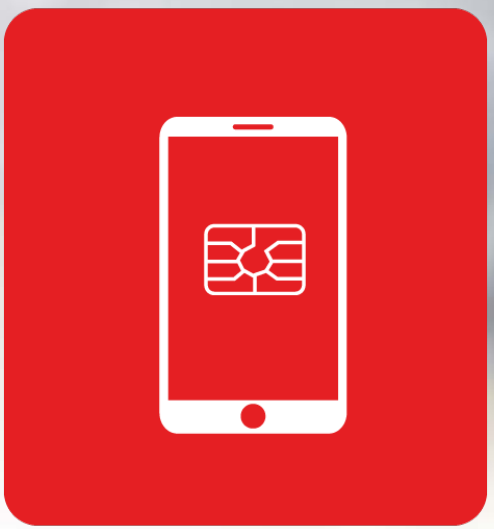
Can support Smart Card R/W Speed of up to 600 Kbps

Wireless Connectivity

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

Flexible

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



Product Application

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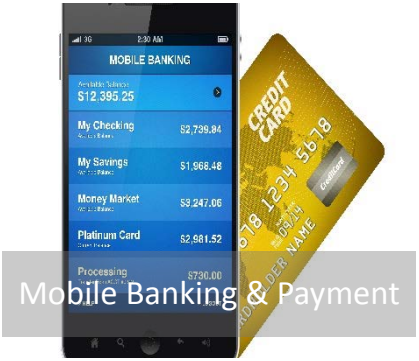
Product Application



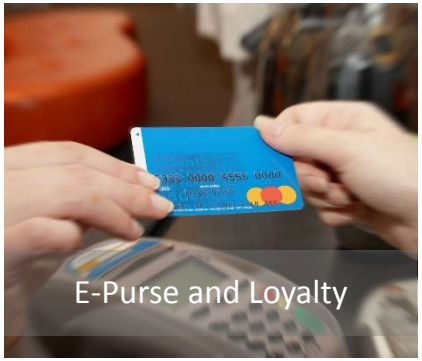
Mobile Banking & Payment

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

Employee leaves his workstation

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

Thank You!

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