ACR3901T-W1 ACS Secure Bluetooth® Contact Card Reader

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Product Overview

ACR3901T-W1

The ACR3901T-W1 ACS Secure Bluetooth® SIM-sized 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

Product Features

Interface

Bluetooth®
USB Full Speed

Plug and Play Support

CCID Compliant

Card Type Support

SIM-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

Bluetooth®
CE,FCC, RoHS 2, REACH
Microsoft® WHQL

Supported Operating System

Windows®
Linux®
Mac OS®
Android™, iOS

Product Value

Advanced Card Systems Ltd.
Card & Reader Technologies

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® technology

Flexible

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

Product Application

Product Application
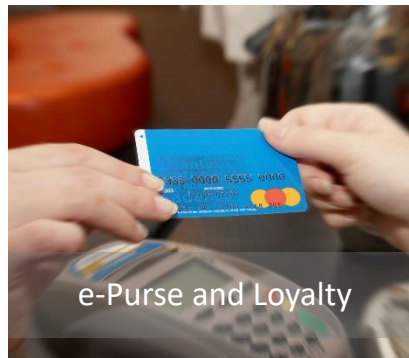

Mobile Banking & Payment

E-Government

e-Healthcare

Network Security

Access Control

e-Purse and Loyalty

Public Key Infrastructure

ACR3901T-W1 Sample Application

A customer is issued with a reader for online banking authentication

Customer logs in the credentials before the transaction proceeds

Authorized user begins the online banking transaction and presses the button on the reader for authentication once asked to do so

Backend server verifies information and allows the transaction to proceed and finish

Once the transaction is finished, the customer logs out from the account

Compliance/Certifications

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Card & Reader Technologies

Compliance / Certifications

OS Support

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OS Support

Thank You!

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For more information, visit:

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