ACR1251T
USB Token
NFC Reader II

acs Advanced Card Systems Ltd.
Card & Reader Technologies

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Product Information

Product Overview

The ACR1251T is the token version of the ACR1251U PC-linked NFC smart card reader. It was developed based on the 13.56 MHz contactless technology. It is designed to support not only ISO 14443 Type A and B cards, but also MIFARE®, FeliCa and all four types of NFC tags and devices.
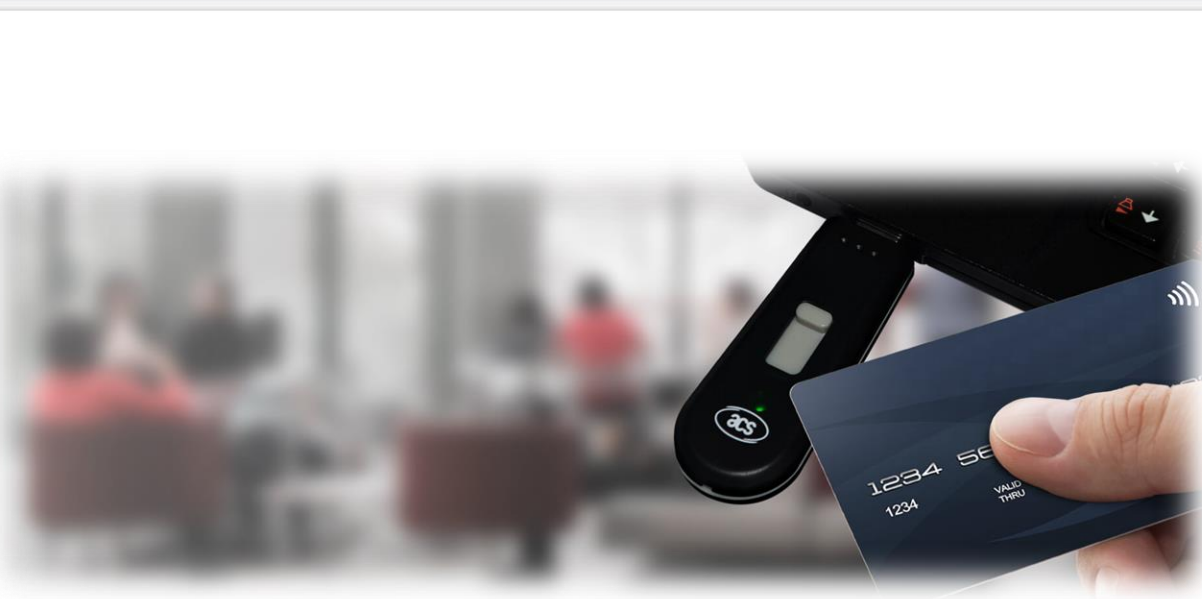
Product Overview

Following the ACR122T, the token version of the ACR122U, the ACR1251T offers more advanced features. It supports post-deployment firmware update through remote firmware upgrade, which eliminates the need for additional hardware modification. With its compact size, portability and rich features, ACR1251T lets you fully enjoy the convenience of using NFC applications.

Product Features

User-controllable Peripherals
Bi-color LED

Extractable USB Plug

Certifications/Compliance
ISO 18092, ISO 14443, FeliCa,
CE, FCC, VCCI, MIC,
PC/SC, CCID
Microsoft® WHQL
RoHS

Protocols and Standards
ISO 18092 NFC
ISO 14443 Parts 1-4
PC/SC and CCID
USB Full Speed (12 Mbps)

Cost-effective

Fast Access Speed

Supported Card Types
ISO 18092 Tags (NFC)
ISO 14443 Type A &B
MIFARE® variants
FeliCa

Smart Card Interface
PICC (Contactless)

Firmware Upgradeable

Operating System Support
Windows®
Linux®
Mac OS®
Android™

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Product Value

Product Value

- NFC Enabled – Supports NFC tag Type 1 to 4 and NFC mobile phones for different applications

- PICC Support – ISO 18092 Tags (NFC), ISO 14443 Type A & B, MIFARE variants, FeliCa

- Firmware Upgradeable – In-field firmware upgrade function provides support for any future enhancements

Product Value

- Competitive Cost – ACR1251T is a cost-effective reader to extensively share and promote NFC technology to customers.

- Ease of Integration – PC/SC-compliant Contactless Interface

- Driver-free – The CCID driver is installed through Windows Update.

Product Application

In what areas can the ACR1251T be used?

e-Healthcare

e-Government

Loyalty

e-Banking and e-Payment

Network Security

Access Control

Compliance & Certifications

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Thank You!

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