



ACR1251T USB Token NFC Reader II



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Product Overview



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ACR1251T USB Token NFC Reader II

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.

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 feature 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



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What are the Key Features of ACR1251T?



Firmware Upgradable

Smart Card Interface
PICC (Contactless)

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

User-controllable Peripherals
Bi-color LED

Cost-effective

Extractable USB Plug

Fast Access Speed

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)

Operating System Support

Windows®
Linux®
Mac OS®
Android™

The ACR1251T can be implemented in various systems such as kiosks in order to facilitate NFC enabled transactions.

- The ACR1251T is built based on ISO 14443 and ISO 18092
- Supports FeliCa and NFC tags
- Provides support for NFC mobile phones
- Allows in-field firmware upgradability function to support any future enhancements





Product Value



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What are the Key Benefits of ACR1251T?



NFC Enabled

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

Competitive Cost

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

PICC Support

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

Ease of Integration

PC/SC Compliant Contactless Interface

Firmware Upgradeable

In-field firmware upgrade function provides support to any future enhancements

Driver-free

The CCID driver is installed through Windows Update.



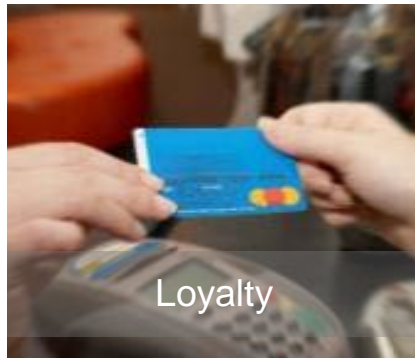
Product Application



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In what areas can we apply ACR1251T?



Introduction

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Compliance/Certifications



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Thank You!

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For more information, visit:

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