Advanced Card Systems Ltd.
Card & Reader Technologies

ACR1255U-J1

NFC Reader with Wireless Connectivity for Mobile Devices

ACS introduces the ideal tool that you can use for your NFC-related applications, the ACR1255U-J1 NFC Reader. This modern device unites card reader functionality with mobility which allows you to access applications anytime, anywhere.

ACR1255U-J1 NFC Reader supports both PC-linked and standalone mode and is developed based on the 13.56 MHz contactless technology. It is capable of supporting various contactless smart cards, as well as all four types of NFC tags and devices.

With its rechargeable Lithium-ion battery, ACR1255U-J1 enables wireless connectivity to most mobile device in the market making it the ideal device for completing transactions while on the go.

With its portable and modern design, ACR1255U-J1 is the perfect device for users who wish to transact securely while on the go.

Standard Features

Dimension	
85mm x 54mm x 10mm	
Reader Interface	
Wireless	
PC-linked	
Device Performance	
Smart Card R/W Speed	
Battery (Rechargeable)	Lithium-ion
Peripherals	
LED	1
MicroUSB port	✓
Operating Distance	
Up to 10 mm (depending on tag type)	

Supported Card Types	
ISO14443 Type A	✓
ISO 14443 Type B	✓
Felica	✓
MIFARE	✓
ISO18092 NFC Tags	✓
Certifications/Compliance	
CE	✓
FCC	✓
VCCI	✓
WHQL	✓
RoHS	✓
REACH	✓

Typical Applications

- ✓ Mobile Banking
- ✓ Mobile Payment
- ✓ e-Healthcare
- ✓ Loyalty Program

Designed for Microsoft® Windows®XP Windows®2000 | Designed for Microsoft® Windows® Server 2003 | CERTIFIED FOR Windows Server®2008 | CERTIFIED FOR Windows Server®2008 R2 | Compatible with Windows®7

Windows 8 Compatible | Windows Server 2012 Certified | Works with Windows® Vista® | FC CE | VCI | RoHS COMPLIANT

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