



**Advanced Card Systems Ltd.**  
Card & Reader Technologies

# ACR1252U

N-Mark Certified Reader

*Card Reader/Writer, Card Emulation and Peer-to-Peer Communication*

ACS introduces the ACR1252U NFC Reader which features full NFC capabilities and is also N-Mark certified by the NFC Forum. It is running on the 13.56MHz contactless technology and supports a wide variety of contactless card which includes all 4 types of NFC tags and other NFC devices.

ACR1252U is capable of the three modes of NFC and it is also NFC library compliant making it suitable for various NFC applications including Bluetooth and WIFI NFC pairing/log-in. The ACR1252 offers advanced NFC features making ideal for NFC applications like Smart Posters for advertising and marketing purposes, and Peer-to-Peer communication with most NFC-enabled mobile phones in the market.

With its compact size, trendy design and rich features, ACR1252U enables you to fully enjoy the convenience of using NFC applications!



## Standard Features

Smart Card Interface		Certifications/Compliance	
PC/SC Compliant Contactless Interface	✓	CE, FCC	✓
PC/SC Compliant SAM Interface	✓	VCCI	✓
Card Support		RoHS	✓
ISO 14443 Type A & B	✓	N-Mark	✓
FeliCa, Mifare	✓	Dimensions	
ISO 18092 NFC Tags	✓	98 mm (L) X 65 mm (W) X 12.8 mm (H)	
ISO 7816 T=0 & T=1 (SAM Interface)	✓	Weight	
Mifare Classics	✓	73 g	
Host Interface		Other Features	
USB Full Speed (12 Mbps)	✓	Bi-color LED	
		Buzzer	
		USB Firmware Upgradability	

## Typical Applications

- ✓ e-Government
- ✓ e-Banking and e-Payment
- ✓ e-Healthcare
- ✓ Transportation
- ✓ Network Security
- ✓ Access Control
- ✓ Loyalty Program
- ✓ Smart Poster/URL Marketing
- ✓ P2P Communication

