



ACR122T

NFC Contactless Smart Card Reader Token



The token version of ACS' ACR122 NFC Contactless Smart Card Reader, ACR122T allows for great portability and easy integration into fast-paced environments. Developed based on the 13.56 MHz RFID technology and the ISO/IEC 18092 NFC standard, it supports ISO 14443 Type A and B, Mifare®, FeliCa and NFC contactless technologies.

The ACR122T is especially designed for mobile applications that require not only utmost convenience but also security. You can bring the token along in public areas – a coffee shop, for example – or use it at home to securely log on to your notebook, load your e-Purse, check your balance, and pay for a product or service you ordered.

You can view a demonstration of how ACR122T is used for computer log-on at <http://www.youtube.com/advancedcardsystems>. For more information, please visit: www.nfc-reader.com.

Standard Features

Smart Card Interface		Certifications/Compliance	
PC/SC	✓	CE	✓
CCID	✓	FCC	✓
Card Support		RoHS	✓
ISO 14443 Type A	✓	VCCI	✓
ISO 14443 Type B (depends on card)	✓	Dimensions	
ISO 18092	✓	75 mm (L) x 30 mm (W) x 9.9 mm (H)	
FeliCa	✓	Weight	
Mifare	✓	17 g	
Host Interface		Other Features	
USB Full-Speed (12 Mbps)	✓	Extractable USB Connector	

Typical Applications

- ✓ Network access control
- ✓ Computer system log-on
- ✓ Micro-payment
- ✓ NFC mobile tag
- ✓ Online purchase
- ✓ Customer loyalty
- ✓ Time and attendance
- ✓ E-banking
- ✓ Digital signature

