

# Dragon

identical  
.company



NFC reader/writer  
Contactless smartcard reader/writer



## Features

Support all NFC Forum tags (Type 1~4)  
NFC Peer to Peer communication  
ISO 14443 A/B, Mifare, DESFire, ISO 18092(NFC)  
USB PC/SC compliant  
Special SDK for NFC System developer

## Specifications

<b>CPU</b>	ARM 32-bit
<b>Program/ Data Memory</b>	128KBytes Flash / 20KBytes SRAM
<b>Data Interface</b>	USB Full Speed (12Mbps)
<b>Contactless Communication</b>	ISO 14443 A/B, Mifare™, ISO 18092(NFC), DESFire, FeliCa
<b>Frequency</b>	13.56 Mhz
<b>Baud rate</b>	106/212/424/848kbps / Up to 424kbps for NFC P2P mode
<b>Reading Distance</b>	Max 5cm
<b>Interface Contact</b>	Option / 1 SIM type (ISO7816, T=0, T=1)
<b>Protocol</b>	USB PC/SC
<b>Indicator</b>	4 LEDs
<b>Input Power</b>	DC5V , 200mA (USB POWER)
<b>Dimension</b>	62 * 95 * 13 (mm)
<b>Case</b>	ABS
<b>Supportive O/S</b>	Windows 2000, Window Vista, Windows 7 / Linux (CCID driver)
<b>Operating Temperature</b>	-10 ~ 60 °C