

NFC smart card reader is developed on RFID technology with a frequency of 13.56MHz. In line with ISO/IEC18092 (NFC) standards. It not only supports the M1 card and ISO 14443 Class A and Class B cards, but also supports NFC and FeliCa contactless technologies.

NFC contactless reader is small and delicate, is a plug and play USB reader. It is an ideal choice for personal identity security certification and online micro-payment applications. In addition, it can be widely used in access control, electronic payment, bus electronic ticketing, expressway toll system, network verification, logistics and supply chain management.

Product Specifications:

Product Name	NFC Contactless Smart Card Reader
Dimension	98 mm (L) x 65 mm (W) x 12.8 mm (H)
Weight	70 grams
Interface	USB Full Speed
Operating Distance	<= 50mm
Supply Voltage	Regulated 5V DC
Supply Current	200mA (operating); 50mA (standby); 100mA (normal)
Operating Temperature	0-50°C
Operating Frequency	13.56 MHz
Protocol	ISO 18092, ISO 14443
Operating System Support	Windows 2000, 2003, XP 32, XP64, Vista 32 and Vista 64
Smart Card Interface Support	ISO14443 Type A & B; MIFARE®(MIFARE is trademark of NXP, are used under lisenice); FeliCa; 4 types of NFC (ISO/IEC18092) tags;

Application:

Home Banking and Home Shopping
E-commerce
Checking the balance of electronic purses
Network access control
Customer Loyalty Program
Identification and Authentication
Ticketing
Online gaming
Parking and toll collection
Automatic Fare Collection
Public Transportation Terminals
Physical Access Control
Time attendance
Vending machines
Contactless public phones
Logistics and supply chain management