

# Multi-protocol Smartcard Reader/Writer

IDE-620R



## Application

Identification System  
Card Issuing System  
Card Operating System Development  
Electronic Payment System  
e-Payment System

## Features

ISO 14443 A/B, Mifare, DesFire, ISO 15693, my-d  
PC/SC, Proprietary Mode  
SDK Available with sample application  
CE, FCC and RoHS compliant

## Specifications

<b>CPU</b>	ARM 32-bit Cortex-M3(72MHz)
<b>Program/ Data Memory</b>	128KBytes Flash / 20KBytes SRAM
<b>Data Interface</b>	USB 2.0
<b>Contactless Communication</b>	ISO 14443 A/B, Mifare, DESFire, ISO 15693, my-d
<b>Frequency</b>	13.56 Mhz $\pm$ 7Khz
<b>Baud rate</b>	106/212/424/848kbps
<b>Reading Distance</b>	Up to 5cm
<b>Interface Contact</b>	1 contact smart card, 1SAM (ISO 7816)
<b>Protocol</b>	PC/SC, Proprietary
<b>Indicator</b>	2 LEDs
<b>Input Power</b>	DC5V , 150mA (USB POWER)
<b>Dimension</b>	68 * 120 * 30(mm)
<b>Case</b>	Special Customized reader case
<b>Supportive O/S</b>	Windows 2000, Window Vista, Windows 7/ Linux (CCID driver)
<b>Operating Temperature</b>	-20 ~ 60 °C