

Multi-protocol Smartcard Reader/Writer

DE-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

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