

# NFC enabled

## Smartcard Reader/Writer

# SUPrema

### DE-620



### Application

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

### Features

- ISO 14443 A/B, Mifare, DesFire, ISO 18092(NFC)
- ISO 7816 –1ea x ID type & 1ea x SIM type
- PC/SC, Proprietary Mode
- SDK, FDK available for Development
- Special SDK for NFC developer

### Specifications

<b>CPU</b>	ARM 32-bit Cortex-M3(48MHz)
<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 ± 7Khz
<b>Baud rate</b>	106/212/424/848kbps
<b>Reading Distance</b>	2~5cm
<b>Interface Contact</b>	1 ID Type + 1 SIM type (ISO7816, T=0, T=1)
<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>	-10 ~ 60 °C

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