

QR500 Pro

Wiegand & RS485 QR code Reader

QR500 Pro



D147 encoder



QR code



RFID



USB



Wiegand



RS485

QR500 Pro is a reader that supports QR code and RFID card recognition. QR500 can easily integrate into ZKTeco's access control devices and is compatible with ZKBio CVSecurity through the Wiegand interface.

Not only QR500 Pro is compatible with 13.56MHz IC cards, also the reader can use the D147 encoder with the QR500 Pro configuration software to encrypt the DESFire EV1/EV2 card to prevent data copying.

High compatibility is QR500's advantage. This reader supports the inBio Pro panel, and it can be compatible with ZKBio CVSecurity, offering dynamic QR code access control solutions.

Features

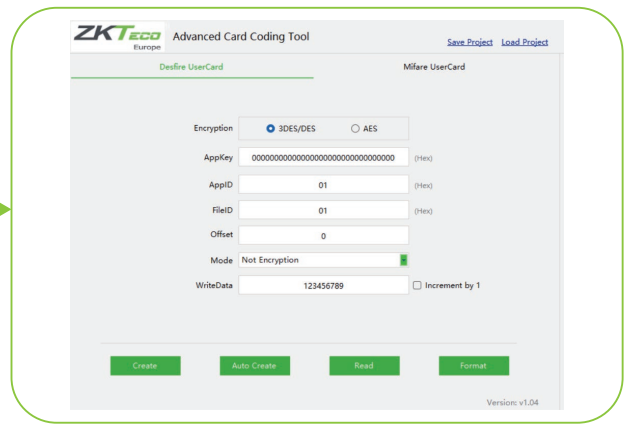
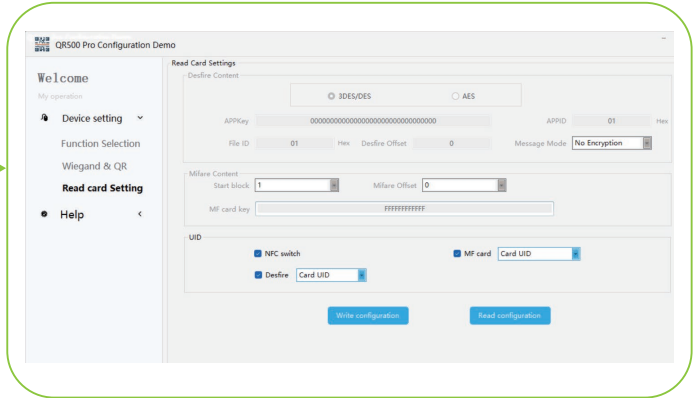
- Support QR code, PDF417 (Argentina ID and Chile ID), Data Matrix, MicroPDF417, Aztec
- Support 13.56MHz IC Cards (Read & Write), including Ultralight, S50/S70, CPU, NFC Card and DESfire EV1/EV2
- Support inBio Pro Panel and compatible with ZKBio CVSecurity
- Wiegand & RS485 protocol
- Protect data communication by anti-copy encryption

Specifications

Model	QR500 Pro
QR Sensor	QR, Data Matrix, PDF417, GS1 Databar, Code 128 / EAN128,
RFID (Read & Write) Compatibility	UPC / EAN, Codabar, Code 39/ Code 93 etc. Ultralight, S50/S70, CPU, NFC Card, DESfire EV1/EV2
RFID Reading frequency	13.56MHz ,ISO/IEC 14443A
Reading Range	QR code 5cm to 10cm , RFID 3cm to 5cm
Reading Time	QR code 5 times/s , RFID ≤0.2s
Communication Interface	USB, Wiegand, RS485
Wiegand Format	34/66
Supported Panel	InBio Pro
Beeper	Support
Power	DC 12V (±5%)
Operating Temperature	-10°C to 60°C
Storage Temperature	-20°C to 80°C
Operating Humidity	20% to 80%RH
Dimensions (W*H*D)	87.18*87.18*45.22mm
Weight	0.202kg
Installation Method	Asia-Gang Wall mounted, Desktop
LED indicator	Status LED indicator (Red/Green Colour)
Certifications	ISO14001, ISO9001, CE, FCC

Model	D147 encoder
RFID (Read & Write) Compatibility	S50/S70,DESfire EV1/EV2, NTAG213/NTAG216, Ultralight, FM1204/FM1208
Communication Interface	USB
USB Wire length	1500mm
Power	DC 5V (±4%)
Operating Temperature	-10°C to 70°C
Storage Temperature	-20°C to 80°C
Operating Humidity	20% to 80%RH
Dimensions (W*H*D)	107*107*23mm
Weight	0.193kg
Certifications	ISO9001 ,ISO14001, CE, FCC

Card Encryption solution



Dimensions (mm)

