



RTX200

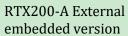
NFC & 2d Barcode Scanner with Wi-Fi













RTX200-B internal embedded version



RTX200-C oncounter version

Presently, more and more access control system begins to mix bar code reading and NFC reading together, what's more, wireless data transfer become a trend for access control. The RTX200 serial aims to this kind of application and the trend, it's outstanding in:

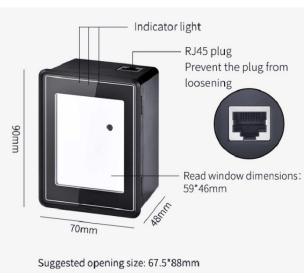
Capable to read both bar code and NFC card

The RTX200 can read 1d and 2d QR bar code, but optionally, it can also read the NFC card. This makes it as a two-in-one terminal.

• | Built-in Wi-Fi (optional)

Except USB (USB-HID) interface and RS232 interface, the RTX200 also supports Wi-Fi communication.







• | Buckle design for easy installation

Use quick installation buckle on both sides, no screws required. Easy to be installed.



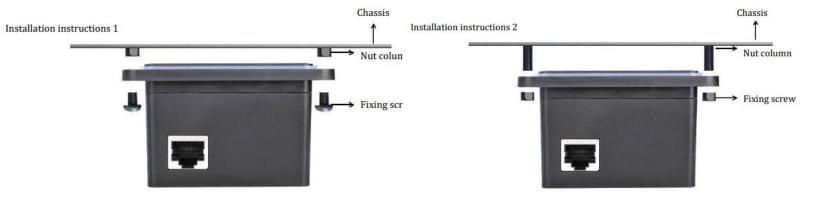




RTX200-A

• | Two installation methods

Tighten the nut from the back through the hole inside diameter, or crew the column directly through the scanner to fix the round hole internal diameter



RTX200-B

• | Simple desktop type, easy to use

On-counter-barcode-scanner with bracket (optional)





RTX200-C

Performance	Image Sensor	640 * 480 CMOS	
	Reading distance	0-10cm	
	Reading speed	70ms per scan	
	Scanning window	59*46mm	
	Symbologies	2D	QR Code, Data Matrix, etc.
		1D	EAN-8,RSS_14,CODE_39,CODE_93, CODE_128, ITF, CODABAR, inverse code,image code,etc.
	Scan Mode	Sense mode: detect and read automatically	
	Scan Angle	Roll: 360°, Pitch: ±40°, Skew:±30°	
	Field of View	Horizontal 77°, Vertical60°	
	Resolution	≥7mil	
	Min. Symbol Contrast	25%	
Mechanical/ Electric	Interface	RS232, USB-HID, TTL-232, Wi-Fi	
	Dimensions	RTX200A: 90mm*70mm*48mm; RTX200B: 95mm*84mm*48mm; RTX200C: 88 mm*67mm*48mm;	
	Weight	140g	
	Notification	Buzzer, white light	
	Operating Voltage	5V-15V wide voltage input	
	Current	0.15A (5V) or 0.05A (15v)	
NFC	13.56Mhz ID card	Only supports reading the physical card number. Mifare_UltraLight, Mifare_One(S50), Mifare_One(S70), Mifare_Pro(X), Mifare_Desire.	
Environmental	Operating Temperature	-20°C to 70°C	
	Storage Temperature	-40°C to 80°C	
	Humidity	0% to 95% (non-condensing)	
	OS	Windows(xp	o\7\8\10), linux, Android, Mac

Application:

- Cinema self-service ticketing machine
- Car parking self-service payment machine
- Queuing machine
- hour unmanned shop
- Visitor turnstile
- Intelligent guidance machine in hospital
- Refuse machine



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