



RTX200

NFC & 2d Barcode Scanner with Wi-Fi



RTX200-A External embedded version



RTX200-B internal embedded version



RTX200-C on-counter version

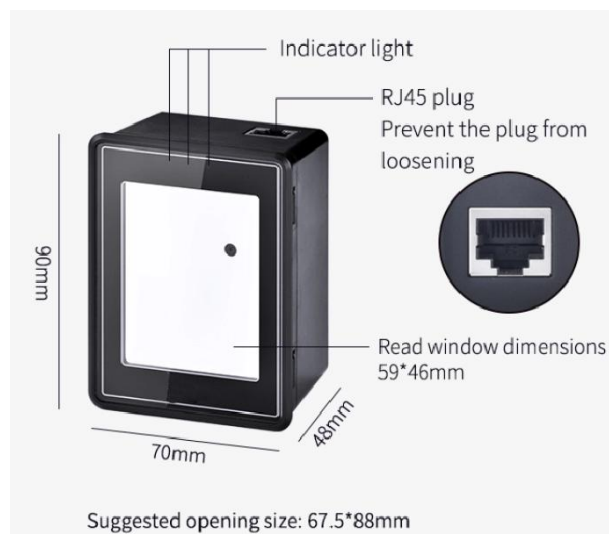
Presently, more and more access control system begins to mix bar code reading and NFC reading together, what's more, wireless data transfer become a trend for access control. The RTX200 serial aims to this kind of application and the trend, it's outstanding in:

- | **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: 88mm*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\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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