



微光互联



TX200

Product Specification

# TX200

## Embedded QR code scanning

Performance parameter	Symbologies	Mobile phone code+	Two-dimensional: QRCODE, PDF417, etc One-dimensional: EAN-8, EAN-13, ISBN-10, ISBN-13, CODE39, CODE93, CODE128, UPC, ITF, Code Bar, etc
	Image Sensor		640*480 CMOS
	Reading direction		Tilt angle $\pm 40^\circ$ , Level $\pm 360^\circ$ , Deflection angle $\pm 30^\circ$
	Field of view angle		Level: $77^\circ$ Vertical: $60^\circ$
	Recognition mode		Active reading/passive reading, switchable
	Symbol contrast		$\geq 25\%$
	Precision		$\geq 7\text{mil}$
	Reading speed		70ms/per time
	Reading distance		0mm-100mm
	Scanning feedback		Buzzer, white light and red light flashing (switchable)
	NFC		Support (only support read physical card number)
	RFID		NFC mobile phone, Mifare_Ultra Light, Mifare_Ultra Light 01, Mifare_One(S50), Mifare_One(S50) 02, Mifare_One(S70), Mifare_One(S70) 03, Mifare_Pro(X), Mifare_Pro(X) 04, Mifare_Desire, Mifare_Desire 05, Mifare_One(S70) 03、Mifare_Pro(X)
Electrical/mechanical parameters	Product size	(L*W*H)	95mm*84mm*48mm
	Reading window size	(L*W*H)	59mm*46mm
	Flame retardant grade		V0
	Material		PC+ABS+Tempered glass
	Weight		140g
	Work voltage		DC 4.7V-15V
	Work current		122.7mA (Typical value 5V)
	Rated power consumption		613.5mW
	Communication interface		USB/RS232/TTL/Wifi
	Connector type		RJ45
	Development language		Java, C++, C#(only windows environment), serial port protocol, Android development
	Electrostatic protection		$\pm 8\text{kV}$ (Air discharge), $\pm 6\text{kV}$ (Direct application)
Environmental parameters	Working environment		$-20^\circ\text{C}$ - $70^\circ\text{C}$
	Storage temperature		$-40^\circ\text{C}$ - $80^\circ\text{C}$
	Working humidity		5%-95% (No condensation) (Ambient temperature $30^\circ\text{C}$ )
	Ambient illumination		0-80000Lux (Non-direct sunlight)
	OS		Windows(xp\7\8\10), linux, Android, Mac etc
Certification			FCC



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