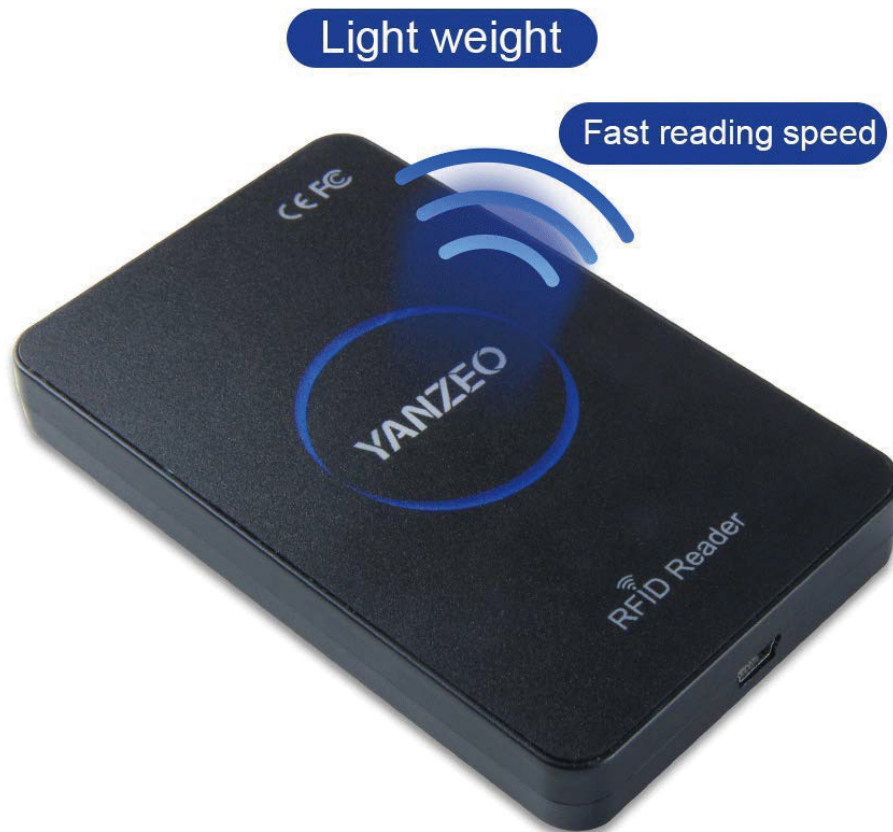# *Yanzeo SR360 UHF RFID Reader*

Yanzeo SR360 is a small desktop reader, compatible with ISO 18000-6C standard. Its working frequency is 902MHz～928MHz. It is a small integrated reader for short-distance identification or background card issuer management. It is compact and easy to carry. Suitable for personnel access control, picture document management, and electronic label reading, writing, authorization, formatting and other operations.

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Application areas
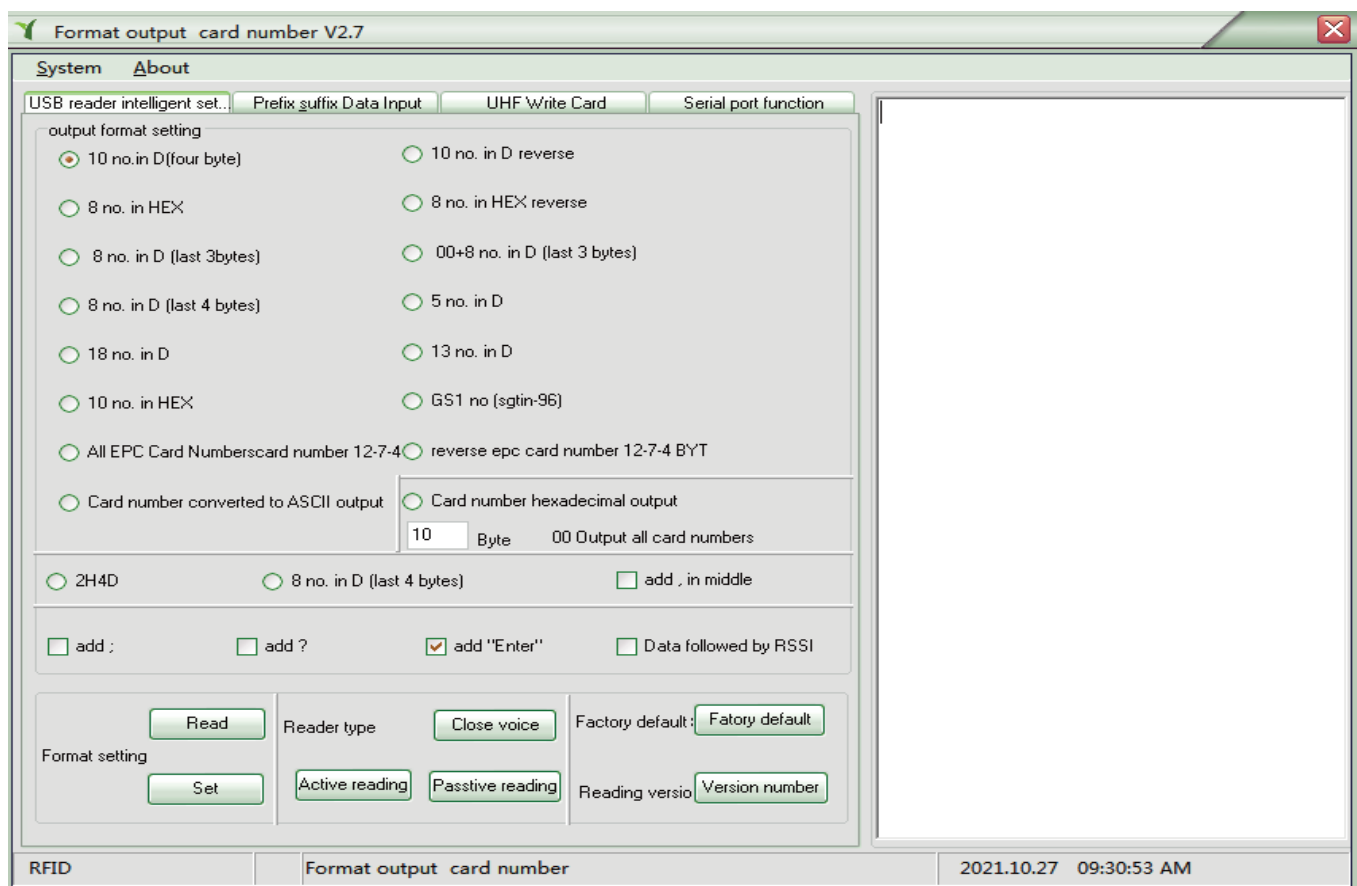
Logistics and warehousing management: item flow and warehousing management, as well as the flow management of mail, parcels, luggage, etc.;Intelligent parking lot management: parking lot management and charging automation;Production line management: identification of fixed points in the production process;Product anti-counterfeiting detection: use the write protection function of the memory in the label to identify the authenticity of the product;Other fields: in club management, library, student status, consumption management, attendance management, dining management, swimming pool management and other systems have been widely used.

Technical parameters

Working frequency	CN（920～925MHz） USA（902～928MHz） Other multinational frequency standards (customized)
Label Agreement	ISO18000-6C (EPC GEN2)
Frequency method	Wide-spectrum frequency jump (FHSS) or fixed frequency, which can be set by the software
Antenna parameters	2dBi circular polarization antenna (built-in)
Output power	12.5dBm~26dBm (Software Adjustable)
Reading Writing	Maximum label distance: 0.5m (related to transmission power, antenna type, label type and application environment) Maximum label distance: 0.2m (related to transmission power, antenna type, label type, and application environment)
Work pattern	Active mode Passive mode Response mode, (not recommended)
Power interface	Direct-current +5V
Storage capacity	128 messages
Working temperature	-20℃～55℃

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Storage temperature	-40℃～85℃
CI	The USB Virtual Keyboard USB Virtual Serial Port (customization required)
Size	104mm×70mm×15mm
Weight	200g/300g
Power adapter	USB Supply Power
RS-232 Cable	Customization required
USB Cable	provide SDK DEMO

The specific actual configuration software is as follows: USB output data format switching

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Write card mode