



VC-A530T

UHF RFID inventory conveyor

Product manual



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Product Features:



VC-530T UHF large-scale inventory channel machine is used in hotels, electricity, hardware, and clothing warehousing and entry links. It is equipped with a high-power antenna and can quickly read more than 500 tags. The whole machine design can accommodate various types of carts and standard cards. The boards are put in directly without conversion, saving manpower investment. The front and rear double-door design can prevent electromagnetic radiation from overflowing and harming the human body, and complies with national electromagnetic radiation management requirements. Compatibility design, can be connected to conventional operating systems on the market or software systems developed based on conventional operating systems.

1. 21.5-inch industrial touch screen all-in-one machine, equipped with WIN10 or Android system as standard;
2. Built-in the most advanced RFID module in the industry, it can quickly identify more than 800 items in batches;
3. The top of the entrance is equipped with a full-color LED display, which can customize content or count quantities;
4. Standard external network port (TPC), WIFI function, can be cascaded with the main system;
5. Provide SDK docking development materials for the entire set of equipment to support secondary development;
6. Subtract the manpower and time investment of manually counting a large number of items.

Specifications:



Product model (ordering code)	
VC-A530T	
Performance	
RF protocol standards	ISO18000-6C/EPC C1 G2, ISO18000-6B, GB/T29768-2013 (expandable)
working frequency	860~960MHz
RFID frequency characteristics	Fixed frequency /frequency hopping
Reader output power	33dbm±1dbm

Number of read and write tags	≥800 pieces
Reading and writing equipment	Reader/writer based on E710
read rate	3-15 seconds
read mode	still
Operating mode	loop/trigger
Touch screen specifications	21.5-inch resistive touch (embedded)
Industrial computer specifications	I5/4G/128GB SSD
operating system	Default Windows, Android optional
Mechanical and electrical properties	
Overall machine size (mm)	1980mm long × 1680mm wide × 2240mm high
Internal space (mm)	1850mm long x 1335mm wide x 1900mm high
Operating temperature	0°C-60°C
Storage temperature	-20°C-60°C
Total power	Maximum power 250W, standby power 120W
Operating Voltage	220VAC (±10%) 50Hz
Shielding distance	5-15CM

Product specifications:

