

## Self Check In/Out Station (Model No. YLT-JH-IV)

Supported by the powerful RFID technology, dual-frequency self check in/out station offers fast and convenient borrow, return and renewal services of circulating items, improves operation efficiency of libraries and reduces labor cost, giving librarians more time to handle value-added tasks.

### Features:

#### Self-Borrow/Return

- Provides various functions such as card identification, circulating items borrow and return, abnormal operation alerts, real-time operation record, etc.
- Can enable borrow or return function only and verify reader passwords according to special requirements;

#### Instant Identification of Tags

- Enables contactless identification of HF/UHF RFID tags on circulating items and effective identification of multiple tags
- Ensures identification is limited to items within designated area
- Supports protections against theft and unauthorized replacement

#### Multi-Language Touchscreen

- 21" touchscreen allows basic interactive operations
- Enables switch of display language among Simplified Chinese, Traditional Chinese and English
- Allows displaying of introductory materials during standby period

#### Data Synchronization and Auto-Recovery

- Allows off-line returning and automatically transmits off-line data to back-office system for return when the system resumes connection
- Enables auto-reconnection, which helps to re-connect to system server and resume self-help services automatically after recovery, without manual assistant or system restart
- Enables scheduling of auto-startup/shutdown



## Easy and Seamless Integration

- Compact and elegant design
- Seamless matched with library back-office system
- Enables updates through simple hardware replacement, catching up development of advanced technology

## Benefits:

- Customer Service Enhancement
- Improved Management Efficiency
- Reduced Labor Cost
- Accurate, Up-to-Data Inventory Information

## Specifications:

<b>Size</b>	L 890 *W 760 *H 1330mm		<b>Display</b>	21" capacitive touchscreen	
<b>Supported Standards</b>	ISO/IEC 18000-6C; EPC-C0,C1,C2,G2; ISO/IEC 14443; ISO/IEC 15693				
<b>Read Speed</b>	≥15 tags/s	<b>First-Read Rate</b>	>99.99%	<b>Read Range (radius)</b>	250mm
<b>Frequency</b>	920~925MHz; 13.56MHz	<b>Temperature Range</b>	-30°C~+70°C	<b>Humidity Range</b>	10%~85%
<b>Interface</b>	USB, RS232, RJ45 10M/100MEthernet Adjustable, supporting 802.11b/g Wireless Network Protocols				
<b>Power Supply</b>	AC220V±10%	<b>IPC Configuration</b>	Intel Celeron J1900 @ 1.99GHz With Speaker, wireless network inside		
<b>HF/UHF RFID reader &amp; antenna</b>		<ul style="list-style-type: none"> <li>✓ Applied divided design</li> <li>✓ Reader Power = 12W</li> <li>✓ Shielded antenna</li> <li>✓ Able to read more than 8 RFID tags at once (can read HF and UHF tags simultaneously; book thickness around 25mm)</li> </ul>			



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