



SHENZHEN ZHILAI SCI AND TECH CO., LTD.



## Intelligent Book Vending Machine

An innovative book retail device that integrates automation technology, intelligent interaction systems, and Internet of Things (IoT) functionality. It aims to provide users with a convenient and efficient book purchasing service, achieving fully automated operations from book selection to transaction completion and book retrieval.



### Business Challenges



#### Significant Market Entry Barriers

1. Complex preparatory processes
2. High fixed-cost investment



#### Long Investment Return Cycle

1. Limited by the temporal service restrictions of physical locations
2. Making the single-store profitability model fragile



#### High Operational Control Complexity

1. Low inventory counting efficiency
2. Difficult revenue accounting

### “Solution”

Zhilai has launched an intelligent book vending machine solution that reshapes the traditional book retail model through "cultural services digitization + fragmented reading scenarios," addressing issues such as limited physical bookstore space, low inventory turnover, and single user reach. The solution supports 24-hour self-service and remote inventory management, taking a "sales-borrowing-sharing" hybrid model to enhance book turnover efficiency and promote the upgrading of the paper reading ecosystem to a smarter and more inclusive direction.

### Product Features

	Cost-effective Unmanned Retail: Reduces costs effectively		24/7 Operation: Continuous service without interruption
	Convenient Self-Purchase: Easy for users to purchase independently		Flexible Deployment: Ready to sell as soon as electricity is connected
	Supports Multiple Book Specifications: Sells a variety of book sizes		Multiple Payment Methods Supported: Offers diverse payment options
	Out-of-Stock Restocking Alerts: Provides alerts for stock replenishment		ERP Inventory Management: Smart management of stock in, stock out, and inventory
	Smart operating data analysis		Durable Materials: Built to last and endure
	Smart Security Alerts: Offers anti-theft warning systems		Brand Accessories & After-Sales Service: Provides thoughtful customer support

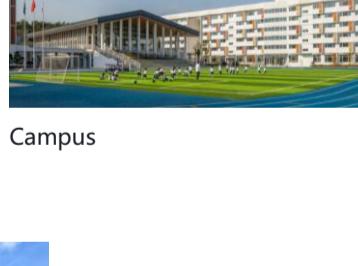
### Product Specification

Dimensions (L*D *H):	1118 * 760 * 1850mm
Conveyor Type:	Spring conveyor
Conveyor Quantity:	5 layers, total of 22 conveyors
Rated Voltage:	110V/50Hz
Rated Power:	80W
Operating Temperature:	-10°C ~ 40°C (indoor)

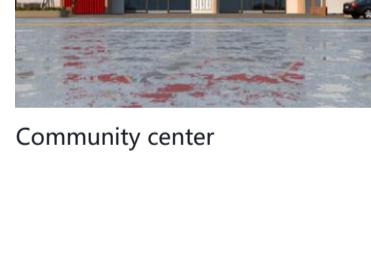
### Application Scenarios



Library

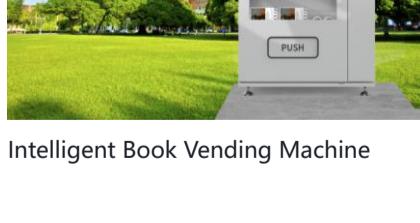


Campus



Community center

### Cooperation Cases



Intelligent Book Vending Machine

## Product Customization; Quality Assurance

Customized appearance and functions

✉ +86 755 86021660

✉ info@zhilai.com

✉ Room 3705-3709, F37, Building 4, Phase II, Tian'an Cloud Valley, No. 2018, Xuegang Road North, Bantian Street, Longgang District, Shenzhen

