

# Medicine vending machine Q220



## Brief Introduction

With the developing of science and technology, people expect to enjoy more convenient and reassuring services. The intelligent medicine vending machine has improved the convenience significantly, accuracy and safety of medicine dispenser by adding robot arm, visual recognition and 3D systems to solve the problem of 24-hour drug delivery

## Product features

24-hour service, manpower saving

Constant temperature and humidity, with real-time monitoring and data uploading

Dedicated large capacity lane, available for quickly combining/disassembling, adapting to different package sizes

All process monitor of drug delivery

Support disinfection module with optional

Double check system, visual recognition, accurate drug delivery

Built in robot arm, support prescription paper pasting and more medicines are delivered, stacked neatly, and pick up easily

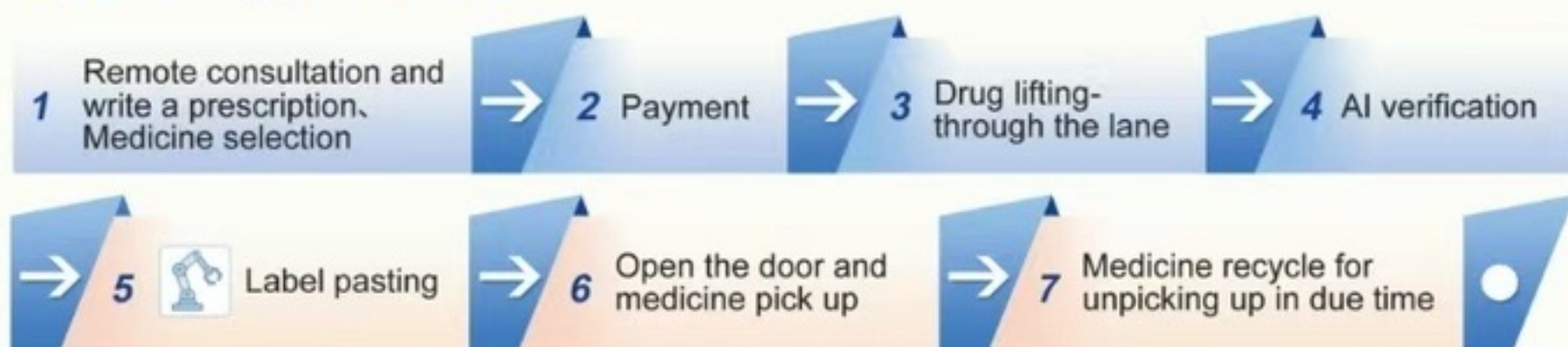
Support remote consultation

Support multiple payment methods

Support medicine packing



## Operating Process



## Application Scenario

24-hour self-service scene in pharmacy, hospital , communities and public area.



Pharmacies



Hospital pharmacies



Communities



Public places

## Product Specification

IPC	CPU: Intel Core i7-7600U HDD: 128G SSD, expandable SATA HDD Memory: DDR4, 8G Network: LAN, option with 4G、WiFi OS: Windows	Temperature and humidity control system	Temperature:5℃~28℃; Humidity:35%~75% support local display, real-time monitoring and data storage. Support abnormal alarm
Display	21.5 inch touch screen; Aspect ratio:16:9; Resolution: 1920*1080; Brightness:>=250 cd/m²; Contrast: 1000:1	Monitor system	Multiple cameras ensure the whole process monitoring of the drug delivery process, and the monitoring supports the local storage and upload functions
Contactless card	Optional	Payment system	Payment methods: QR code; Bank card; Cash (optional)
Barcode reader	Image sensor: 640 * 480 CMOS sensor; Lighting: white LED; support reading: 2D; 1D	Double check system	Drug rechecking through visual identification and 3D identification Paste prescription label through robot arm Standard support label size: 45 * 80mm, max 600 pieces (customizable) The medicine will be delivered once medicines package are fully stacked
Receipt printer	Thermal printer; Width: 80mm, maximum paper roll diameter: not less than 100mm; Paper feeding mode: automatic paper suction	Security	Door status monitoring; The pick up slot support disinfection and anti pinch function
Good lane	Dedicated goods lane,7 layers (MAX), 280 lanes (MAX), with lane indicator	Expandable function	Remote consultation; Support packing function; Recycling box support thermal insulation function
Others	Microphone, loudspeaker	Size	W*H*D(cm): 200*200*93 Optional: 160*200*93 / 130*200*93

