YeoMed

Health Checkup Station

Nurse Station

Model： Y–21PC

Functions

Blood Pressure

1. Full HD Camera (Optional)

2. 10.1'' Touch Display

3. Thermal Printer

4. Card Reader

5. Code Scanner

6. Microphone (Optional)

7. Blood Pressure Monitor

8. USB*2, RS232*1, RJ45*1 ports for data transmit

Operation Instructions

MEASCARE   11月21日 Thursday 18:23   Exit

Please put your upper arm into the blood pressure monitor cuff area, turn your body to the side front, straighten the chest and back, then press the start button to measure.   286s

Jack (ID:667915870)

SYS Systolic   -- mmHg

DIA Diastolic   -- mmHg

Pulse   -- bpm

Blood Pressure Classification Indicator:

SYS(mmHg)

180	Severe hypertension
160	Moderate hypertension
140	Mild hypertension
120	Prehypertension
90	Normal
	Hypotension

60   80   90   100   110   DIA(mmHg)

View measurement records

Start Measurement

Code Login
Card Login
Phone Number Login

Cloud Server

Report

Test Report

Name: Jack

Card No.: 667915870

Gender: Male   Age: 37

Test Time: 2024-11-21 18:28:40

Items	Result	Standards
Systolic (mmHg)	131	90～139
Diastolic (mmHg)	72	60～89
Pulse (bpm)	79	60～100

Wish you all the best!

MEASCARE   11月21日 Thursday 18:28   Exit

✓ Measurement completed!   7s

Jack (ID:667915870)

SYS Systolic   **131** mmHg

DIA Diastolic   **72** mmHg

Pulse   **79** bpm

Blood Pressure Classification Indicator:

SYS(mmHg)

180	Severe hypertension
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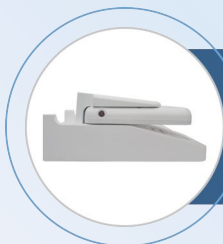60   80   90   100   110   DIA(mmHg)

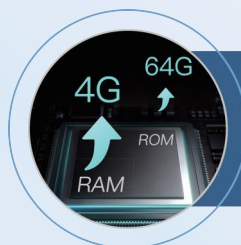View measurement records

SYS, DIA, Pulse

Features

10.1 inch Touch Display

Display area can be folded for smaller package

Android 11 to run your own software

RAM 4GB and Storage 64GB for software smooth operation
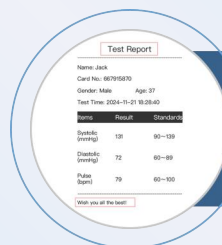
USB Port for various devices to integrate

Portable and slight for convenient movement

Multiple Login Methods
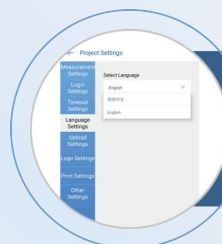
Thermal printer with automatic paper cut

Custom settings of report header and footer

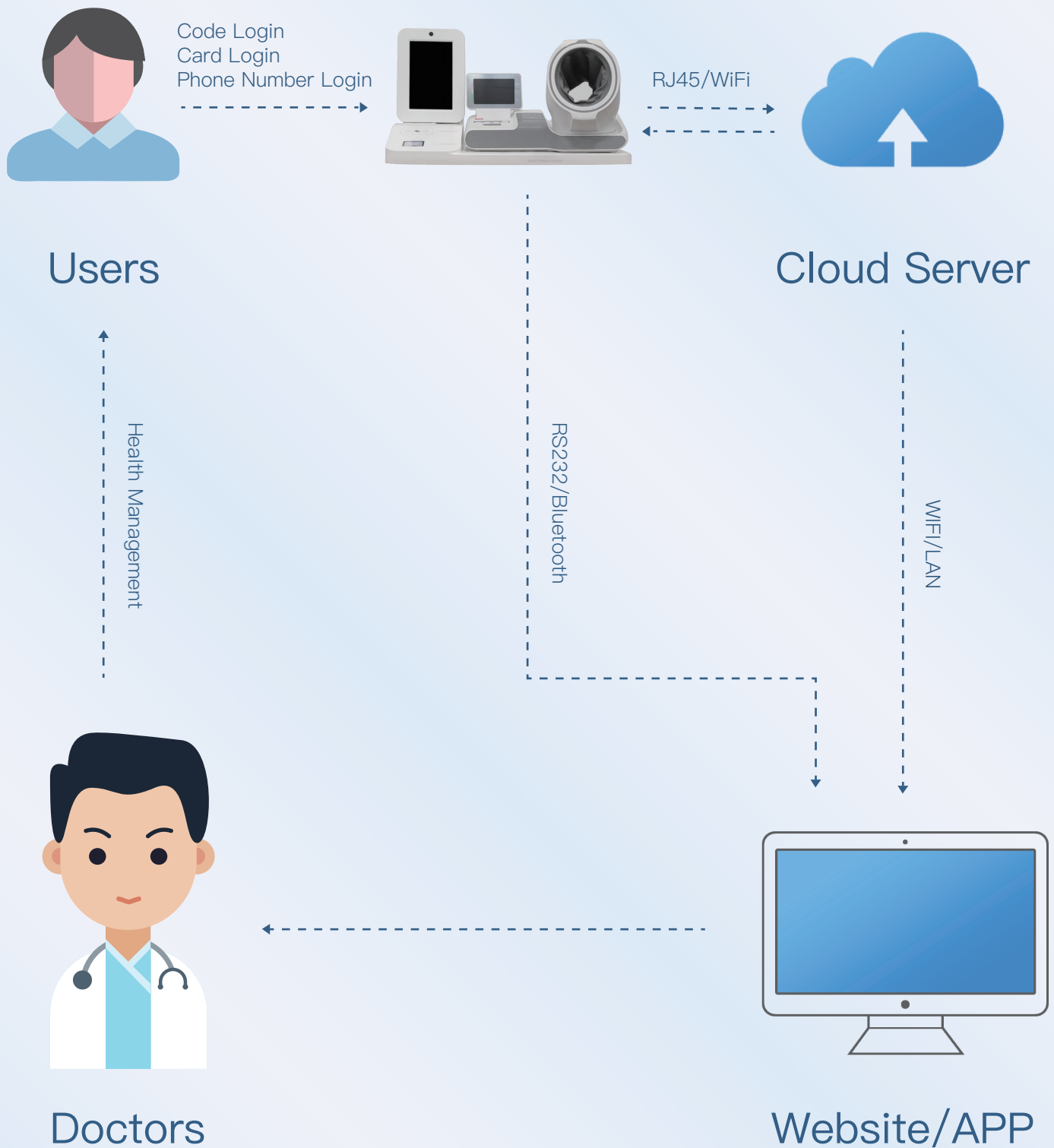Support Blood Pressure Test or more medical checkup

Optional camera and mic for telemedicine

Support customized language

Data Interconnection

Code Login
Card Login
Phone Number Login

RJ45/WiFi

Users

Cloud Server

Health Management

RS232/Bluetooth

WIFI/LAN

Doctors

Website/APP

Technical Parameters

Technical Parameters	
Model	Y–21PC
Login Methods	QR Code/Barcode; RFID Card; Phone Number

Operating System	Processor	Four–core processor
	Memory	4G
	Storage	64G
	Operating System	Android 11
	Display	10.1 inch 800*1280 multi–touch
	Fingerprint Recognition (Optional)	Input time: <0.5 seconds False Acceptance Rate (FAR): <0.008% (Security at Level 3) Rejection Rate (FAR): <0.005% (Safety At level 3) Contrast time: ≤1 second Verification
	Microphone(Optional)	–32dB
	Camera(Optional)	200W, 1080P
	Speaker	8Ω, 2W
Blood Pressure Monitor	Measurement Range	0 ~ 300mmHg (0 ~ 40kPa)
	Pulse Rate	40 ~ 180/min
	Accuracy of BP	±2 mmHg (±0.267kPa)
	Accuracy of Pulse Rate	±2%
	Cuff Size	17 ~ 42cm
Thermal Printer	Printing Method	Line Thermal Printing
	Resolution	203dpi
	Printing Speed	100mm/s (max)
	Print Width	384dots (48mm)
	Paper Width	58 ± 0.5mm/56 ~ 105μm
	Cutting Method	Full Cut/Half Cut
	Max diameter for the paper roll	50mm
Others	Data Output Interface	RJ45*1; USB*2; RS232*1
	Data Transmit Methods	RJ45; WIFI; Bluetooth
	Bluetooth	5.2
	WIFI	WIFI 2.4
	Voltage	110V ~ 240V, 50/60Hz
	Rated Power	90VA
	Working & Storage Environments	Working Temperature 5℃ ~ 40℃ Working Humidity 10% ~ 95%RH (no condensation) Storage Temperature –10℃ ~ 60℃ Storage Humidity 10% ~ 95%RH (no condensation) Atmospheric Pressure 70kPa ~ 106kPa
	Product Dimension	694.58(L)*463.16(W)*409.33(H)mm
	Weight	Checkup Station about 7.2kg Blood Pressure Monitor about 7.8kg

Use Cases

Hospitals

Community Clinic

Health Checkup Center

Campus Medical Room

Pharmacies

Apartment

YeoMed