

V587 | Blood Pressure Monitor  
with Connectivity System

Nurse Station



# V587/V587PRO

• Blood Pressure Monitor with Connectivity System



Temperature  
Accuracy:  $\pm 0.1^{\circ}\text{C}$



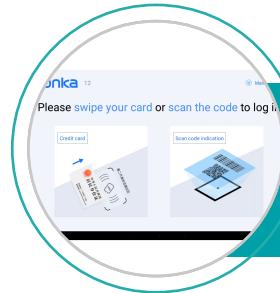
Blood pressure  
Accuracy:  $\pm 3\text{mmHg}$   
( $\pm 0.4\text{kpa}$ )

## Functions

## Features



Air fresh and clean  
Equipment clean  
Equipment clean without blind spots



Color touch screen,  
more intuitive date



Compact appearance  
Cheap mobile



AI face recognition



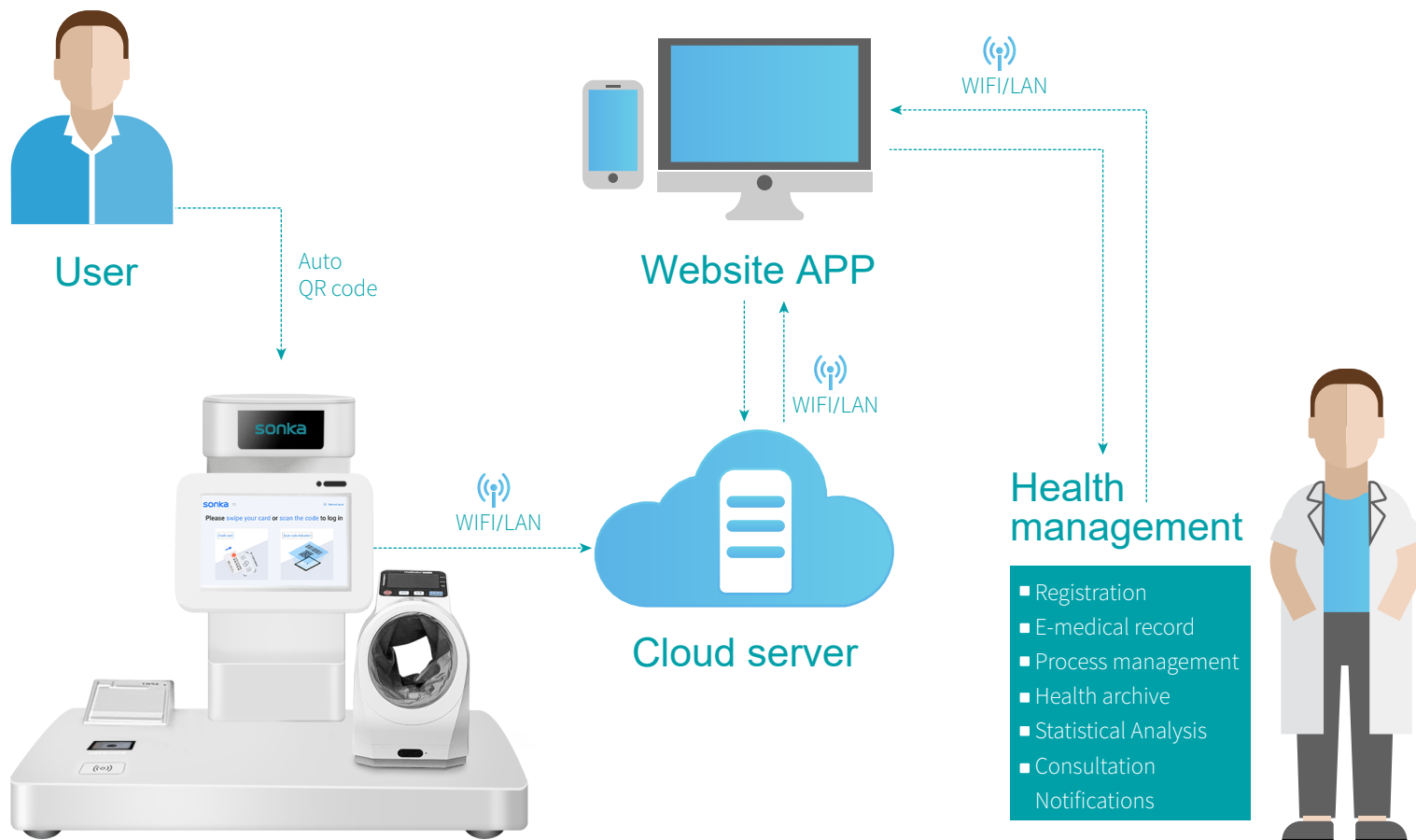
Direct Thermal



Blood pressure measurement

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## DATA INTERCONNECTION



# V587/V587PRO

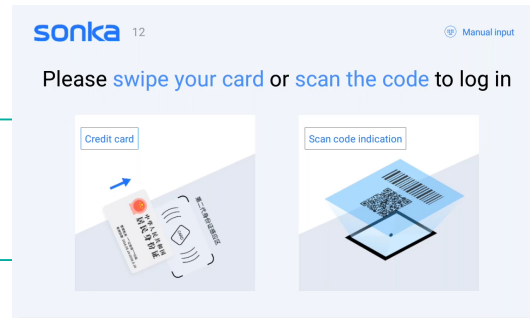
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## OPERATION INSTRUCTIONS



Login options:  
Auto  
Credit Card  
QR Code

### Login in



### Blood pressure Measurement

10000  
Measurement - Blood pressure 118s  
Skip Start measuring Home page



Blood pressure value

0.0 mmHg Systolic  
0.0 mmHg Diastolic  
0.0 bpm Pulse

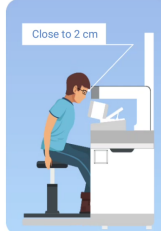
Measurement History Record

Blood pressure reference range

Category	Range (mmHg)
Systolic	160-180 (Severe Hypertension), 140-159 (Moderate Hypertension), 130-139 (Mild Hypertension), 120-129 (Normal Hypertension), 90-119 (Normal)
Diastolic	110-139 (Severe Hypertension), 90-119 (Moderate Hypertension), 80-109 (Mild Hypertension), 70-89 (Normal Hypertension), 60-89 (Normal)

### Temperature Measurement

10000  
Measurement - Temperature 44s  
Skip Remeasure Home page



Temperature value

0.0 °C

Measurement History Record

Temperature reference range

- Too high: >37.0
- Normal: 36.0-37.0
- Too low: <36.0

Connection to HIS,  
fast and accurate

### Report

SK-V587

Name:Ali  
Gender:Female Age:25  
Time: 2022-08-03 17:44:31  
.....  
Temperature: 36.8 °C  
(Normal: 36.0-37.0 °C)  
.....  
Blood Pressure:  
Systolic: 119 mmHg  
Diastolic: 75 mmHg  
(Normal BP:90-139/60-89 mmHg)



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## PRODUCT APPEARANCE COMPARISON

V587



V587PRO



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## BEST COMBINATION PACKAGE



Item	Parameter	Specification	SK-V587	SK-V587pro		
Device	Data output interface	LAN port*1 , USB*1 , DB9*1	✓	✓		
	Operating system	Android				
	Operating humidity range (storage temperature range)	5°C ~ 45°C (-10°C ~ +60°C)				
	Voltage & Frequency	100 ~ 240V AC / (50Hz/60Hz)				
	Code Reader	Barcode/QR code				
	Body temperature	Facial infrared camera for measuring temperature				
	Display	10.1inch MIPI screen, resolution 1280*800				
	Data transmission	LAN、WIFI、RS232 CABLE、Bluetooth				
	Power	≤40W				
	Machine Size	800(L)mm×475(W)mm×519(H)mm				
Machine Weight	15KG					
Blood pressure monitor	Model No.	RBP-7000	✓	✓		
	Measuring principle	0 ~270mmHg (0 ~36kPa)				
	Pulse rate	40 ~180/min				
	Accuracy of BP	± 2mmHg (±0.267kPa)				
	Accuracy of Pulse Rate	± 2%				
	Storage Capacity	100 sets				
	Power Supply	AC 100-240V, 50-60Hz, 1.6-0.8A				
	Operating Temperature	41°F ~ 104 °F (5°C ~ 40°C)				
	Relative Humidity	15% ~ 80%				
	Air Pressure	80kPa~106kPa				
	Storage Temperature	-7.6°F ~ 131°F (-20 °C ~ 55 °C) /				
	Relative Humidity	≤93%				
	Air Pressure	50kPa ~106kPa				
	Gross Weight	7.45kg				
	Shock Protection	Class II, Type B				
	Arim Circumstance	17~42cm				
	Communication Ports	USB*1 , RS-232*2, RJ-45*1			✓	✓
	Test Ports	Upper Bladder Test Port *1 , Lower Bladder Test Port*1				
Printer	No					
Elbow Button	Yes, to adjust arm position					
Horizontal 10° Adjustment	No					
Intelligent Awakening	Yes					
Body Temperature	Decimal places	0.1 °C	✓	✓		
	Measuring range	32.0 ~ 42.5°C				
	Accuracy	±0.3°C (35°C ~ 42.0°C)				
	Power consumption	≤120mw				
	Measuring Distance	5 ~ 8cm				
Thermal printer (SP-RME3SHB)	Printing Method	Line thermal printing	✓	✓		
	Paper width	58 ± 0.5 mm / 56 ~ 105μ m				
	Print width	384 dots (48mm)				
	Resolution	8s/mm (203dpi)				
	Printing Speed	100mm/s (max)				
	Voltage	DC9~24V , 2A				
Alcohol spray disinfection, auto mode	Time setting	User set start time and duration in the setting.	Optional	Optional		
UV sterilization	Time setting	User set start time and duration in the setting.	Optional	Optional		

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## APPLICATION SCENARIOS



Hospitals



Clinics



Health centers