



Shenzhen Sonka Medical Technology Co., Limited.

SMART TELEMEDICINE

Health
Screen
Kiosk

SK-E800



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SMART TELEMEDICINE HEALTH SCREEN KIOSK [SK-E800]

Features

*Multiple login methods
for easy and efficient access*

IC card login and QR code login.



Support telemedicine services

HD Camera,
support interface video call system



*Large 21.5" screen,
friendly interactive experience*

It can be customized
as a triage table for quick
and easy functional measurements.



Health ticket printing

Support Thermal printer



Big arm barrel

Measuring range is 17-42cm



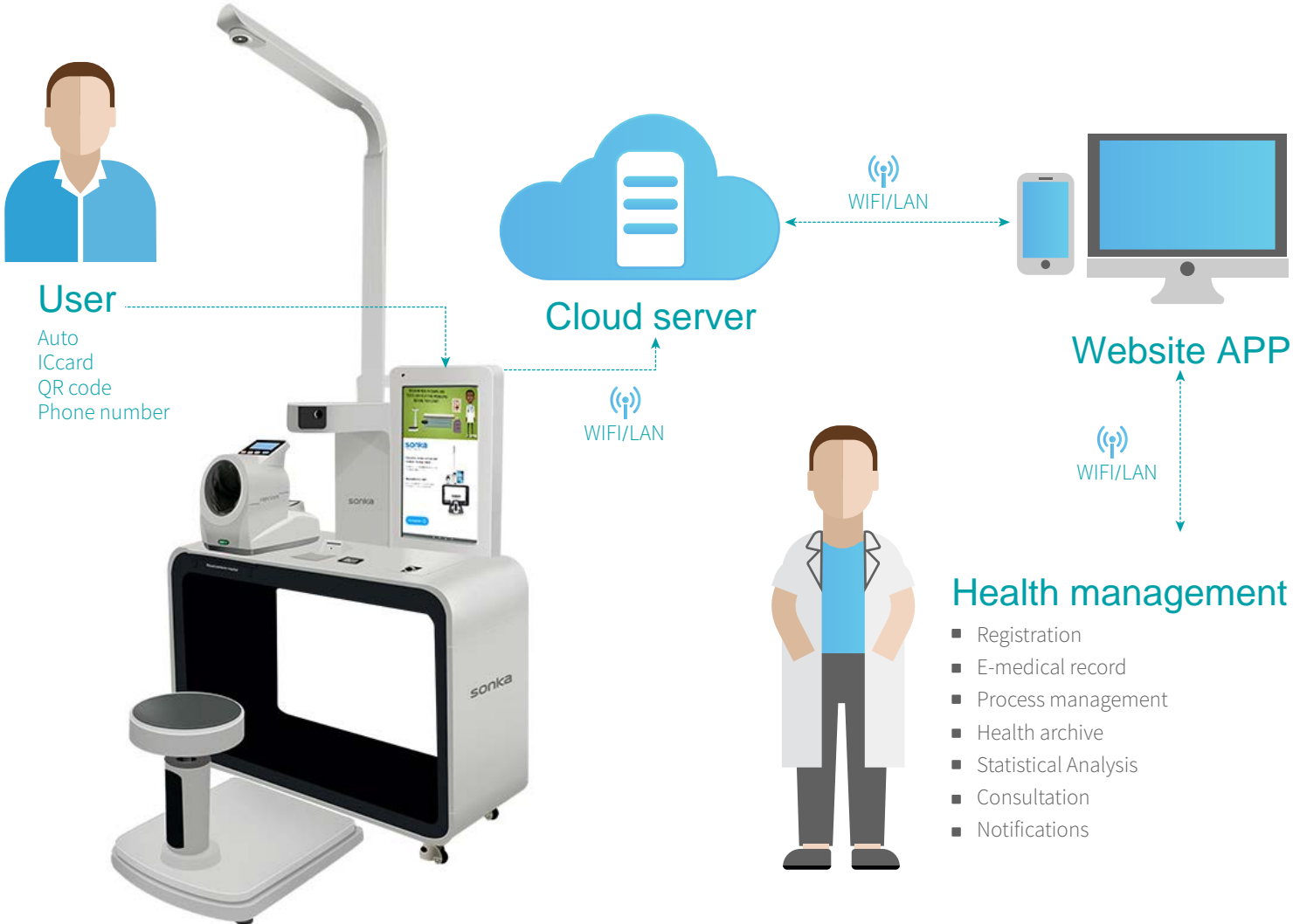
It can be measured while sitting

More safe and comfortable



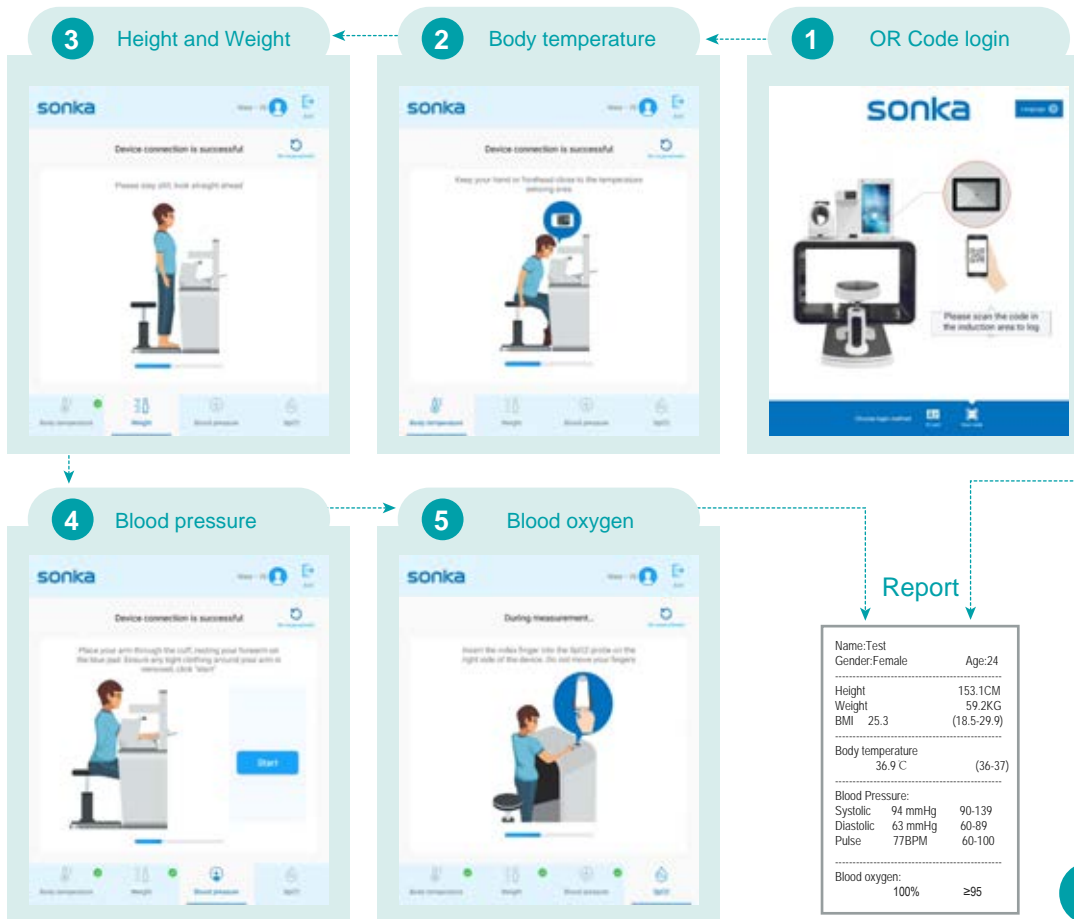
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Data interconnection



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Operation instructions



Login options:
QR Code,
Phone Number,
IC Card

Report

Name:Test	Age:24
Gender:Female	
Height	153.1CM
Weight	59.2KG
BMI	25.3 (18.5-29.9)
Body temperature	36.9 C (36-37)
Blood Pressure:	
Systolic	94 mmHg 90-139
Diastolic	63 mmHg 60-89
Pulse	77BPM 60-100
Blood oxygen:	
100%	≥95



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CUSTOMIZED / all functions can be customized



High speed

Minute for surement

Intelligent

Support identity card/barcode login,full voice guidance

High-Precision

Using the most professional measuring equipment to ensure accuracy

Appropriateness

Integrated design,natural sitting posture measurement; Seat height adjustability; Using tunnel

Transferable

Can be customized according to the customer requirements, can expand the height and other functions

Data Docking

Data can be Docking information platform
Optional (shuangjia health management system)

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Functions



Height
Accuracy: $\pm 0.1\text{cm}$



Weight
Accuracy: $\pm 0.1\text{kg}$



BMI
Accuracy: $\pm \text{kg}/\text{m}^2$



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



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



Blood oxygen
Accuracy: ± 2

1

Height measurement

Measuring range : 50-200CM
Accuracy: $\pm 0.1\text{CM}$

2

Weight measurement

Measuring range : 5.5-200KG
Accuracy: $\pm 0.1\text{KG}$

3

Multifunctional touch screens

21.5" touch screen, remote call for easy operation of equipment, advertising, etc.

4

Forehead temperature (No touch)

Forehead, measuring range 32-45
Accuracy: $\pm 0.1^\circ\text{C}$

5

Blood oxygen(SpO2)

95-99% ($\pm 2\%$ normal, $\pm 3\%$)

6

Blood pressure measurement

Raycome 7000, Testing range is 0-299mmHg,
40pulse/min-240pulse/min, arm range: 17-42cm

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SPECIFICATION

Item	Parameter	Specification
Device	Data output interface	LAN network interface,WIFI,4G
	Operating system	Embedded
	Operating humidity range (storage temperature range)	5°C ~ 40°C, 20% ~ 85% (non-condensing) (-10°C ~ +60°C)
	Voltage & Frequency	100 ~ 240V AC / (50Hz/60Hz)
	Code Reader	Barcode/QR code
	SW Platform	Android 5.1
	Data transmission	WiFi/RS232
	Power	12V-3A
	Machine Size	80(L)mm×112.4(W)mm×237.5(H)cm
	Machine Weight	about 78KG
Touch screen	Display	21.5-inch LCD screen,response speed:6ms,With a high brightness of 1500nits
Height measurement	Measuring system	Ultrasonic measurement
	Measuring range	70 ~ 205cm
	Tolerance	±0.1cm
Weight measurement	Measuring system	Resistance strain type
	Body mass index	Automatic intelligent calculation of body mass index
	Measuring range	1 ~ 300kg
	Tolerance	±0.1kg
Body temperature	Infrared thermometer	NC-9900
	Measuring range	32.0 ~ 42.5°C
	Accuracy	≤±0.3°C
	Relative humidity	5 ~ 8cm
	Specification	160*90*40mm
	Current drain	OFF≤20uA,ON≤20mA
	Auto standby(Memory)	8s(32 sets)

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SPECIFICATION

Item	Parameter	Specification
Blood oxygen	Equipped with oximeter	Creative KS-CM01
	sensor	Dual-wavelength LED
	Wave length	Glow: 663nm Infrared: 890nm
	Range	35%-100%
	Max. Light output power	<2mW
	Measurement error	In the range of 70% to 100%, the measurement error is $\pm 2\%$
	Pulse rate error	Difference at $\pm 3\%$ within 70%-100%
	Accuracy	30-250bpm, error is ± 2 bpm or $\pm 2\%$, take bigger value
	Working temperatur	5°C-40°C
	Relative humidity	15%-95%(non condensation)
	Atmosphere pressure	70kpa-106kpa
	Power supply	Power adaptor
Blood pressure (RBP-7000)	Measurement range	Pressure: 0 mmHg to 270 mmHg(0kPa ~ 37kPa);Pulse: 40 to 180/min.
	Accuracy	Pressure: ± 2 mmHg (± 0.267 kpa) Pulse: $\pm 2\%$ of display readin
	Internal storage	Automatically save 100 medical records
	Power source	AC 100-240V,50-60Hz,1.6-0.8A
	Operating environment	5°C ~ 40°C 15%RH ~ 80%RH
	Storage temperature/humidity	-20°C ~ +55°C, $\leq 93\%$ RH
	Air pressure/Storage air pressure	80Kpa ~ 106Kpa/50Kpa ~ 106Kpa
	Packing size	500*355*455mm
	Protective	Class II,Type B
	Console weight	Approximately 8.0kg
	Arm circumference	17cm ~ 42cm

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SPECIFICATION

Item	Parameter	Specification
Thermal printer	Printing method	Line thermal printing
	Paper width	58 ± 0.5 mm / 56 ~ 105μ m
	Print width	384 dots (48mm)
	Resolution	203dpi
	Printing Speed	100mm/s (max)
	Voltage	12~24 V
Body Fat Analysis (optional)	Equipped device	Sonka
	Measuring system	Multi-frequency, 4-electrode
	Electrode material	Electroplating material
	Measuring range	200 ~ 1000Ω
Camera (optional)	Resolution	2 million wide dynamic video conferencing cameras
	Encoding type	MJPEG/YUV
	Focus	auto focus
	Effective Pixels	1920 (horizontal)*1080 (vertical)
	Wide dynamic	>120dB
	Signal to noise ratio	>62dB
	Resolution and Frame Rate	>62dB
	Zoom	5x lossless zoom
	Low light	0.01Lux@ (F1.2,AGC ON)

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Application scenarios

