



High precision millimeter wave/
ultrasonic probe

Face recognition
(optional)

HD LCD touch screen
Display: video/picture/
measurement result/slogan

Fat electrodes

Thermal printer

Blood pressure

SH-V20 Smart Health Checkup Kiosk

BMI

Height/weight
/body type



Blood pressure
/heart rate



Body
composition



Intelligent
control system



Health report



Advertising



Customized
identification



Data
interconnection



SH-V20 Parameters

Model		SH-V20		
Control system	Smart system	Android 6.0 smart OS operating system		
	Languages	English, Spanish, French, Arabic, Italian, Portuguese, Russian, Thai, Malaysian, etc.		
Height measurement	System	using millimeter wave/ultrasonic sensors, high-frequency millimeter wave signal ranging, not affected by light, temperature, etc.		
	Range	20~200cm		
	Accuracy	±0.5cm	division value: 0.5cm or 0.1cm (adjustable)	
Weight measurement	System	precision balanced beam resistive strain sensor		
	Range	2~500kg		
	Accuracy	±0.1kg	division value: 0.1kg or 0.01kg (adjustable)	
	BMI	Adopt the latest WHO standard (can be adjusted according to needs)		
Blood pressure measurement	Principle	intelligent pressurization technology, oscillometric measurement method (support left and right arm)		
	Range	pressure: 0-299mmHg(0kPa-39.9kPa), pulse: 40-180 beats/min		
	Accuracy	pressure:3mmHg(±0.4kPa), pulse rate: Accuracy is 5%		
Fat measurement	Principle	4-electrode human bioelectrical impedance method (BIA); 8-electrode (optional)		
	Parameters	250Khz	measuring current: 90uA or below AC	Range:5%-75%
Expansion	Optional: coin operated, paper money, face recognition, barcode/QR code, IC/ID card etc.			
Advertising	LCD screen	high-definition LCD 19-inch display touch svstem, intelligent guidance voiceanimation prompt,multimedia playback		
	Picture	PNG, JPG/JPEG and other common formats		
	Video	3GP, MP4, RMVB, RMFLV, MP4, AVI and other common formats		
	Slogan	scrolling ad text		
Data output	Wireless	WiFi: Bluetooth (optional); 4G (optional), cloud interface (optional), etc.		
	Wired	RS232 serial port (standard); RJ45 interface (optional)		
Data storage	Can store more than 1 million pieces of measurement data and supports U disk export			
System compatible	Health system	can be connected with customer software		
	Local archives	Self-service membership registration, health screening, historical query,data statistical analysis and management		
View results	thermal printer; the result can send to cellphone by scan QR code			
Voltage	AC100V-240V(50Hz/60Hz)		Power: ≤15W	
Dimensions	Machine size: 58.5*57.5*235cm/L*W*H		Net weight: 43kg Gross weight: 48kg	
	Package size: 176*41*21cm (20kg);		43*67*49cm (28kg)	
Use scenarios	Hospitals, community service stations, disease control centers, physica examination centers, schools, pharmacies, clinics, shopping malls/supermarkets, gyms,etc.			