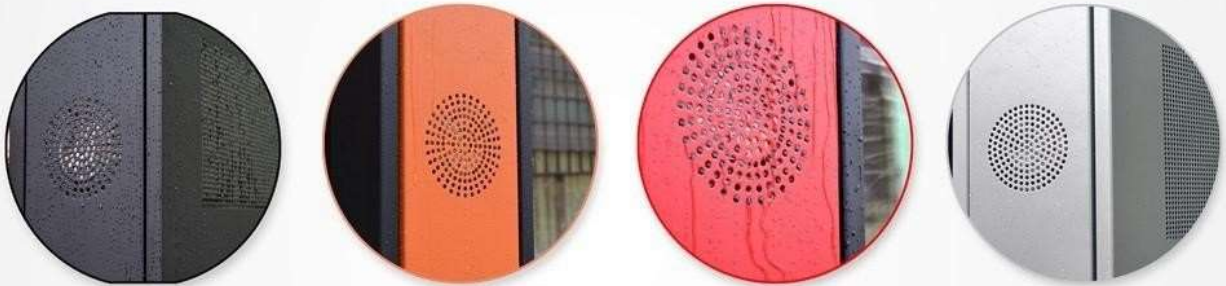# Outdoor Model Series

Model：BV-OF5514

PRODUCT SPECIFICATION
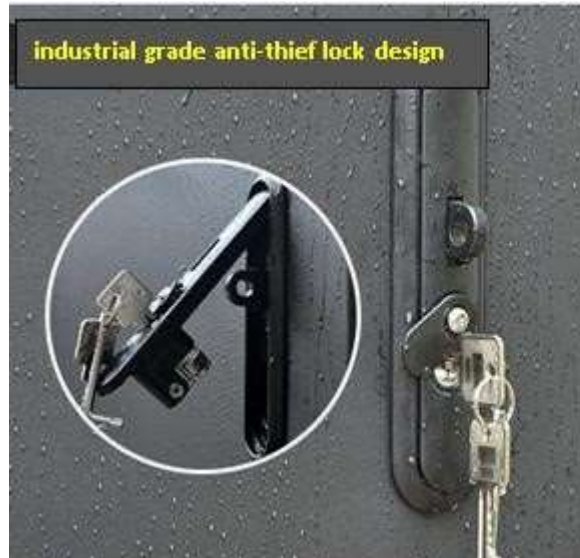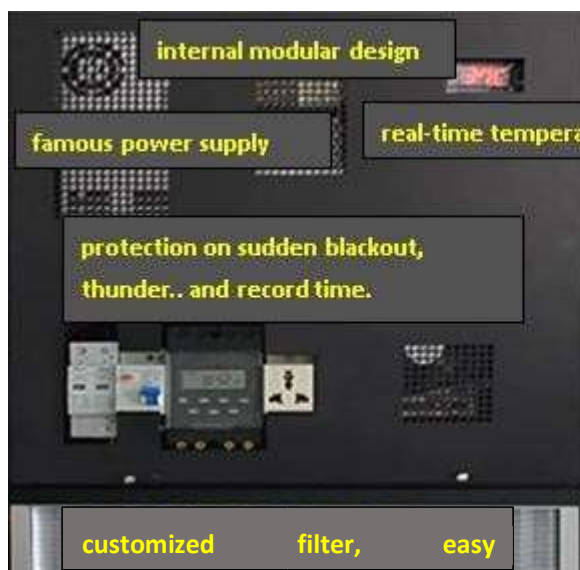
Ⅰ. DESIGN SKETCH (for reference)

Customized Color, Black Default.

internal modular design

high-quality speaker

famous power supply

real-time temperature

protection on sudden blackout, thunder.. and record time.

customized   filter,   easy

top-level water-proof design

top-level water-proof design

industrial grade anti-thief lock design

bottom pad design
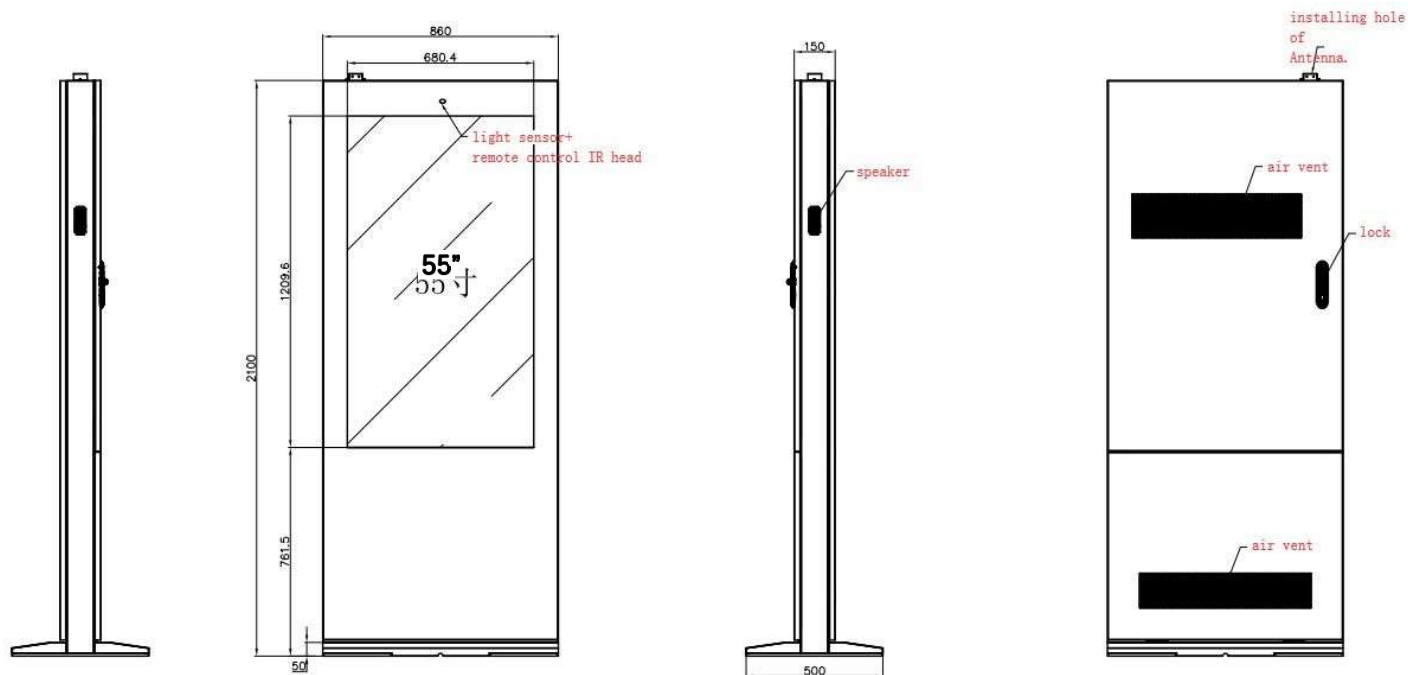
Ⅱ. Product Feature

Appearance：IP55 - Self protection against any potential hazard in outdoor environment.

- Water&Dust Proof, Sun screen, Anti-corrosion, UV Proof, Guard against theft, Anti-mildew.

- Can be customized.

Display：Full HD, High Brightness, Full Viewing, Intellegent Light Sense.

Electronics：Anti-thunder, Leakage Protection, Time Task, Intellegent Temperature Control System.

Ⅲ. Data Sheet.

Description	Spec.		Remark
Net Size	2100(H) X 860(L) X 150(W) mm (500 mm with Pad.)		
Gross Weight	150kgs		
Front Material	6mm Anti-reflect, toughened safe glass.		
Appearance	Zinc-coated steel surface, IP55 Grade		
	Water-proof door with rubber seal strip special to outdoor model.		
Screen Spec.	Panel Size	55 inches	
	Resolution	1920*1080	
	Display Area	1209X680mm	
	Brightness	2000 cd/m2	
	Color	16.7M	
	Viewing Angle	178°/178°	
	Response Time	12 (ms)	
	Life Time	＞50000hrs.	
Android Solution (DSM80)	CPU：RK3368 RAM：2GB On-board Storage：16G OS：Android 5.1 With V5.6 DSM80		
Network	Ethernet / WiFi/LAN（3G optional）.		
Power Supply	AC 208-240V/50Hz		
Water-proof Speaker	Water-proof & high-quality 5W+5W.		
Working Power	AC 220V/50Hz.		
Consumption	≤400W		
Working Tem.	-30℃~55℃		
Working Hum.	5%~95%		
Cooling System	Intellegent Fan Cooling System.		

Ⅳ. Function Detail Introduction.

1. Structure

1.1 Appearance Design：1.0mm-2.0mm Zinc-coated steel external frame, with outdoor special powder coating. It can keep anti-corrosion over 7 years.

1.2 Water-proof Design：IP55 grade. Water tanks is designed on external frame, with labyrinth-style wind inlets and outlets.

1.3 Dust-proof Design：High-performance dust filter, which can prevent mote and mosquito enter ing into the machine.

1.4 Ultra Clear Glass：6mm super clear tempered glass. Light transmittance is at least 97%.

1.5 Maintenance：F&R doors & modular design, for easily maintain and replace screen, glass, and other internal electronic parts.

1.6 Guard againt theft：internal lock is designed for bottom base, which can prevent someone taking off the nuts to move the equipment from outside.

1.7 Fixed Intallation：Mounting holes at the bottom base and companied anchors can help users to fix the equipment on the ground. If client has special demands on installation, the machine can be customized.

2. Display

2.1 Ourdoor special screen：Its brightness reaches 1500-2500 nits and can work over 50000 hours.

2.2 High definition：1920*1080 resolution.

2.3 High contrast ratio and 178° viewing angle.

2.4 Intellegent photosentitive system. It can self-adjust brightness following environment changes, to keep user's eyes comfortable at different time.

2.5 Intellegent color adjustment.

3. Intellegent Temperature Control System

3.1 Fan Cooling system：Intelligent direct wind (forced air-cooled) cooling system, which is professional special heat dissipation design.

3.2 Intellegent Temperature Controller：It can exchange internal and external air according to equipment internal temperature. Wind can enter into filter, then the controller makes 2-way cycle which are beyond and behind screen.

3.3 High Temperature Power-off Protection ： Control system can send out power-off signal when the internal of product stays at abnormal high temperature. At the same time, fan keeps working for heat dissipation, for protect screen and other important parts from damage.

4. Electronic Parts

4.1 Industrial Main Board.

4.2 Well-known Industrial Power Supply – safe, stable, long life time and high efficent.

4.3 Built-in Leakage Protector, Anti-thunder Protector and so on.

4.4 Time Task Plan. User can set the close time at any time.

4.5 Over-temperature Protection.