55 inch Outdoor Floor Standing Digital Signage (Model: INF-VW32v)

Infordata sistemi Srl

We apologize if something changed without notice.

Content

1.1 Introduction

55 inch digital signage range of premium high brightness monitors are for use in the most demanding, and brightest environments.

These screens are designed for use in direct sunlight. With sunlight comes heat. A normal LCD screen when exposed to high temperatures will fail causing dark patches to appear on screen which degrades the screen overtime. The LCD panels used in high brightness screens are designed to withstand extreme temperatures up to 50°C without blackening.

1.2 Features

Structure:
- Galvanized sheet metal with with professional outdoor spray painting process
- The shell structure is designed with waterproof groove and air inlet and outlet waterproof maze, which meets the ip65 protection level. The dust filter filters the fine dust in the air and prevents mosquitoes from entering the inside of the machine.
- The minimalist disassembly and assembly design facilitates regular maintenance by customers.
- The protective glass in front of the screen of the whole machine adopts 6mm AR glass, with light transmittance ≥ 97%, high light

Transmittance and anti-reflection.
- The whole machine adopts the front and rear door opening method, which can facilitate the maintenance of the internal display screen, heat dissipation components and electronic parts.
- The whole machine adopts modular design, which is convenient for installation and maintenance.

Display:
- Using high-brightness LCD display, the brightness can reach 2500cd/m2.
- High-resolution, high-contrast, high-brightness, greatly improve the sense of layering of the picture, can better express the details.
- It has the function of automatically eliminating residual image, anti-ultraviolet, heat insulation against sunlight, and automatic light-sensing green energy saving to protect the long-term use of the LCD screen.
- It has the function of black level extension and self-adaptation, which enhances the sense of depth of the image.
- With outdoor professional high-bright LCD screen, the video image is brighter and the three-dimensional effect is stronger. 16.7M colors, the picture is more natural, and the delicate picture is truly without tailing.
- Super long life, 7*24 hours of uninterrupted work, up to 50,000 hours.

Electrical:
- Electrical protection: leakage, overload, overvoltage protection, lightning protection device, over temperature protection, water leakage

2 Technical Parameters

2.1 System Design

Dimension	2000 x 860.4 x 130 mm L x W x T
Certification	CE, FCC, ROHS, IP65, IK10

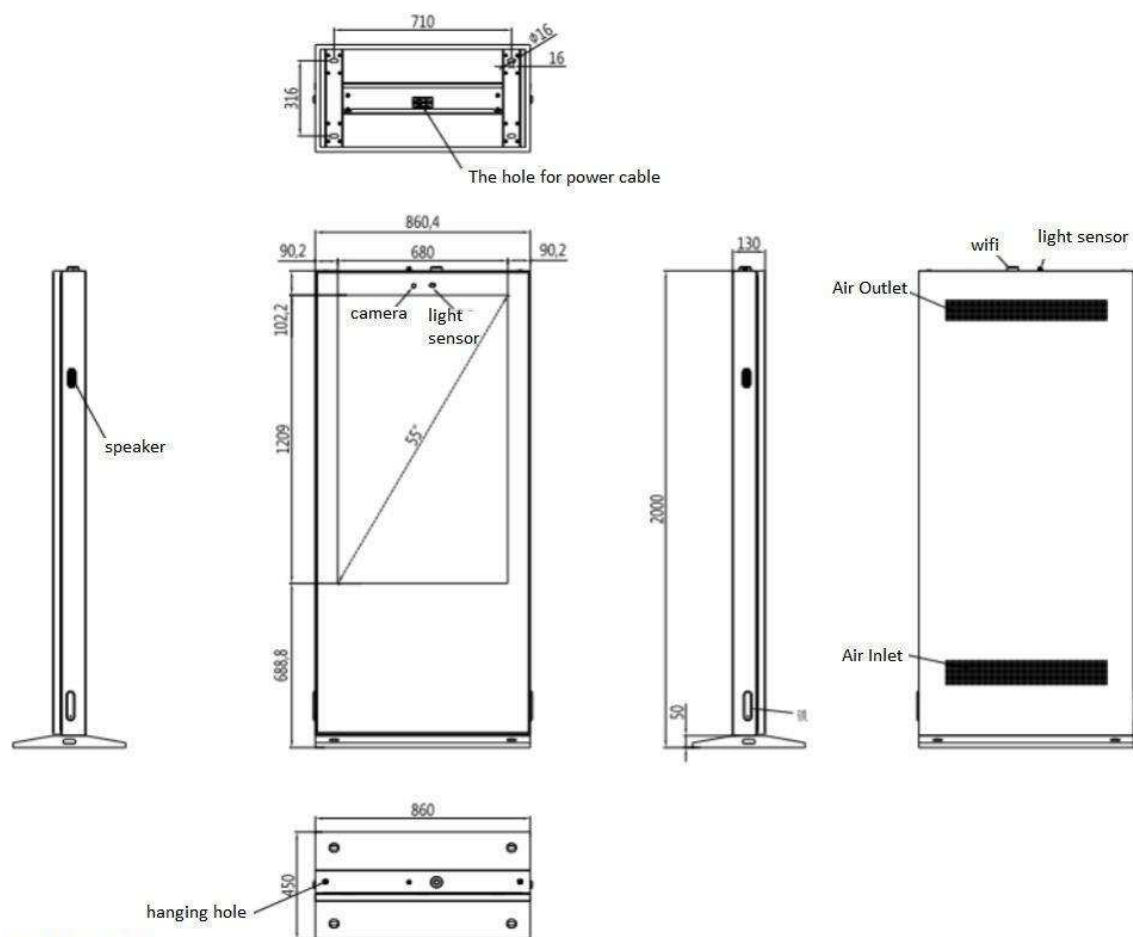|	
Mediaplayer	1. Each playing area can be arranged and layered freely, and it can be played horizontally and vertically. 2. The screen area can be divided freely, and the editing of pictures, audios, videos, web pages, clocks, dates, subtitles, and mixed materials can be combined. 3. Support program and playlist preview, real-time monitoring of the playback screen, multi-segment timing switch settings, and automatic reset. Different users can set different operation permissions. 4. It adopts distributed management and supports remote or local control. 5. The screen brightness is automatically adjusted according to the surrounding environment. 6. Support all kinds of conventional audio/video, and office documents. Support wired, wifi, 4G network optional.

Screen	**Size**	55inch TFT
	Screen ratio:	16:9
	Display Area:	1209*680
	Resolution:	2160*3840
	Response Time:	6ms
	Dot pitch:	0.63*0.63
	Contrast:	4000:1
	Brightness:	2500cd/m2
	Viewing Angles:	horizontal/vertical :178°
	Backlight:	LED backlight

Motherboard	Motherboard: RK3288 quad-core frequency 2.0GHZ RAM: 2GB Built-in Storage: EMMC 8G Operating system: Android 7.1

Cooling and heating	**Cooling system**	Low temperature self-starting heating module
		The temperature of the self-check probe can control the fan speed, save energy and extend the life of the fan
		Intelligent temperature sensing system, high temperature automatically turns off the display

Infordata Sistemi Srl
Strada per Vienna 55/1
34151 Trieste (TS) Italy
Tel. +39-040-367189
fax.+39-040-9828059
e-mail: info@infordata.it
PEC:info@pec.infordata.it

Monitoring system	**Timer**	The switch can be customized by day, week and month
	Leakage protector	When the leakage current is greater than 30ma, the circuit should be disconnected to protect the human body
	lightning arrester	Self-checking outdoor lightning strike 40ka surge current, play a role of level 3 lightning protection, protect equipment safety
	Switching power supply	Industrial grade power supply, stable throughout the year for 365 days, continuous output voltage
	Smoke sensor	Able to detect the smoke generated during a fire, through the background alarm
	Vibration sensor	The machine running condition can be detected in the background, if the vibration value is exceeded, it indicates that the machine is malfunctioning
	Door opening sensor	Door open alarm, early warning through background signal, improve machine safety
	Water level sensor	It can detect water leakage in the interior, and use the background signal to give an early warning to improve the safety of the machine.
	Waterproof speaker	Waterproof high-quality 10w speakers, realistic sound quality, stereo sound
Structure	**Product structure**	Galvanized sheet metal with with professional outdoor spray painting process
	Dust-proof design	The T shell structure is designed with a waterproof groove and a waterproof labyrinth of air inlet and outlet holes, which meets the ip55 protection level
	Anti-theft design	The base/frame is designed with an internal lock to prevent the machine from being moved to remove the screws from the outside, which is truly safe and anti-theft
	Waterproof design	Special dust-proof filters (medium and high-efficiency dust-proof filters) are used for the inlet and outlet to filter the fine dust in the air to prevent mosquitoes from entering the machine
	Installation method	Floor-standing
	Protective glass	6mm high transmittance tempered glass or anti-glare tempered glass, light transmittance ≥97%, high light transmittance
	Weight	130kg
	Product Size	2000*860.4*130（mm）
	Package Size	2140*1090*390（mm）
Working parameters	**Noise**	＜65dB
	Protection level	IP65
	Storage environment	－10°c to 60°c
	Working environment	Operating temperature: -20 °c to + 60°c; operating humidity: 5% to 90%
	Power supply	AC110~240V 60HZ
	Power	≤400W

SISTEMA DI GESTIONE
QUALITÀ CERTIFICATO

CQY
CERTIQUALITY

UNI EN ISO **9001:2015**

3 Interfaces/ Accessories

Interfaces	POWER	DC 12V	AUDIO	USB	OTG	USB	TF/SIM	RJ45	UBOOT

Accessories	User Manual, remote control, warranty card, certificate

4 Structure/Drawing

The hole for power cable

speaker

camera   light sensor

55"

wifi   light sensor

Air Outlet

Air Inlet

hanging hole

Infordata Sistemi Srl
Strada per Vienna 55/1
34151 Trieste (TS) Italy
Tel. +39-040-367189
fax.+39-040-9828059
e-mail: info@infordata.it
PEC: info@pec.infordata.it

5 Pictures

5.1 Product Views

5.2 Ultra high brightness LCD monitors

Professional Public Display LCD monitors typically range in brightness from 350 cd/m² up to 700 cd/m². Our range of high brightness monitorsdisplays start at 1,500 cd/m² – more than twice the brightness of a standard screen. The range includes screens with brightness levels up to 3,000 cd/m.

This extra light ensures your message is clearly visible in all lighting conditions.

Ultra high brightness digital signage make a huge difference to how your content is viewed whether it is indoor or out. We supply a wide range of high brightness LCD digital signage displays. All designed for 24/7 operation in areas of high ambient light.

Infordata Sistemi Srl
Strada per Vienna 55/1
34151 Trieste (TS) Italy
Tel. +39-040-367189
fax.+39-040-9828059
e-mail: info@infordata.it
PEC:info@pec.infordata.it

SISTEMA DI GESTIONE
QUALITÀ CERTIFICATO

CQY
CERTIQUALITY

UNI EN ISO **9001:2015**

Contacts

commerciale@infordata.it

+39 040367189