55" Outdoor Freestanding Digital Posters

Overview

Modifications
The screens can be upgraded in various ways including the addition of network features, a camera or more screen sizes.

Ambient Light Sensor
The display has a light sensor that changes the screens brightness depending on the ambient light ensuring the most suitable brightness at any time.

Advanced Temperature Control
Designed to run 24/7 in constant use the display has an advanced temperature control system to keep it running at the optimum temperature no matter the environment.

Toughened Glass
Extra strong glass protects the screens internal components and adds an extra layer of security against vandals.

Ultra High Brightness Panel
2500cd/m2 makes sure this display will always be seen whatever the weather. Over 8 times brighter than that of a standard domestic television to improve the displays image clarity.

Sturdy Enclosure
Made from mild steel the enclosure is strong enough to protect the displays components from outside harm such as vandals.
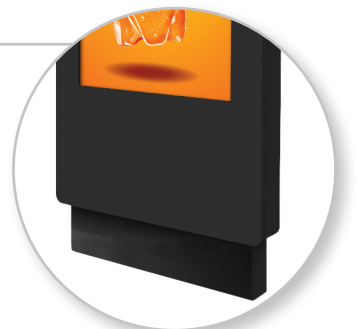
Anti Reflective Glass
Diffuses direct sunlight making the display easily readable in bright weather.

Dust Tight
The screen has the highest intrusion protection rating possible meaning it is virtually impossible for dust to enter the enclosure.

Easy Updates
Update the screen via the simple 'plug and play' USB method. You can control the screen from anywhere in the world by upgrading to a Network version. This allows you to update the screen via the cloud.

Easy Maintenance
The screen is designed to allow for easy and quick access using hydraulic cylinders when maintenance is required while still being secure.

Attach Devices
Run the screen from the integrated Media Player or attach your own device either in the screens small internal locker.

Weather Proof
An IP65 Rating means the display is able to withstand all weather conditions; wet and dry and also features waterproof over molded AV connectors.

Removable Base
If desired the base can be removed before installation for a more streamline appearance.

Sunlight Readable

Brightness is paramount when using outdoor screens, these displays use commercial grade Ultra High Brightness panels (2500 cd/m2); more than 5 times brighter than a standard home TV to allow easy readability in direct sunlight. The display also has an ambient light sensor that will alter the screens brightness based on the displays surrounding light levels. This leaves the screen with the best clarity while also conserving energy.

Outdoor Enclosure

Designed with robust, corrosion protected, casing to protect against the elements and the public. With an IP65 rating, it keeps out all airborne particles as well as being protected from any wet weather conditions and also feature waterproof over molded AV connectors.The enclosures are made from mild steel and have thermally toughened glass.

Temperature Control

The internal air-conditioning system allows the screens to be in constant use in an outdoor environment. Internal fans keep the panel and other internal components at the optimum working temperature; ensuring a long and reliable life for your display.
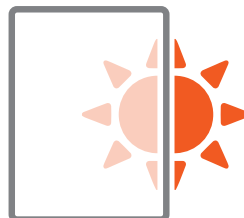
Features

24/7 Usage

24/7 Usage

Built with commercial grade panel and components these displays are designed to run 24/7 in constant use; unlike domestic screens. The panel also has a lifespan of over 50,000 hours of continuous use.

Anti Reflective Glass

The glass frontage is also anti-reflective to help defuse direct sunlight shining on the display.

Easy Installation & Maintenance

These units are designed with installation and maintenance in mind. As well as having a cabling channel built into the base of the unit there are also special fitting holes to allow you to permanently fix your screen in position. There is also internal space within the unit to hide any additional hardware, such as a PC, with easy access in the form of a front panel door.

Modifications Available

Whether your project calls for a touch screen, a double-sided display or even a bespoke screen size, we can meet your needs.

Integrated Media Player

As well as having AV inputs, these displays also have a built-in HD media player allowing you to run content copied from a USB drive. Load your pictures and videos onto a USB memory stick then insert it into the display, the screen will then start playing the pictures and videos in a continuous loop. The displays can also be upgraded to be updated remotely via a cloud-based CMS.

			55″ Outdoor Freestanding Digital Posters
Panel	Display Size		55 Inch
	Resolution		1080x1920
	Pixel Pitch		0.21x0.63
	Display Area (mm)		686x1215
	Aspect Ratio		16:9
	Brightness (cd/m2)		2500
	Colour		1.073 G
	Viewing Angle		178°
	Contrast Ratio		8000:1
AV Inputs	Video		HDMI, VGA
Power	Power Consumption (W)		580
	Input Voltage		AC110~240V (50Hz~60Hz)
Mechanical	Unit Size (WxHxD mm)		960x2020x200
	Net Weight (kg)		200
	Operating Temperature:		-10 °C to 50 °C
	Operating Humidity:		10% - 80%
	Storage Temperature:		-30°C - 60°C
	Storage Humidity:		5% - 90%
	Enclosure Protection		IP65
Feature	Internal Media Player	Media Formats	Video (MPG, AVI, MP4, RM, RMVB, TS), Audio (MP3, WMA), Image (JPG, GIF, BMP, PNG)
		Media Resolution	1080x1920
		Internal Memory	6GB
		CPU	Duel-Core Cortex-A9 @1.6GHz
		GPU	Mali-400 MP4 @400MHz
		RAM	1GB DDR3
		ROM	8GB NAND
		USB	USB2.0 HOST (x2)
		LAN	10/100M Ethernet (Network version screen only)
		Wi-Fi	802.11b/g/n (Network version screen only)
		OS	Android 4.2.2
		Graphic Engine	OpenGL ES 1.1/2.0, OpenVG 1.1
	Special		Images, Videos, Audio, Scrolling Text Message, On/Off Timer, On Screen Clock, Media Rotation
Accessories	Included		AC Power Cable, Remote Control
	Optional		Touch Screen Upgrade, Network Upgrade, Camera

Technical Drawing: