

### Overview

#### **Integrated Android Media Player**

The integrated Android Media Player allows for super fast updates. If required you can also run third party Digital Signage software via the Android PC board.

Pick & Mix

# Advanced Temperature Control

Designed to run constantly in window displays the screen has an advanced temperature control system to keep it running 24/7 at the optimum temperature no matter the environment.

#### Ultra High Brightness Panel

Time to let your window display shine, with a brightness of 2500 cd/m² you can be sure this display can be seen even in direct sunlight. At over 10 times brighter than that of a domestic television the special LCD panel provides incredible image quality and ultra resistant to blackening defects.

# Portrait/Landscape Orientation

The screen can be used in either a landscape or portrait orientation depending on your requirement.

#### **Plug and Play**

Plug and Play is the easiest and most simple way to upload content to the screen. Simply load images and videos on a USB stick, insert in the display. Wait for your content to copy over and then remove. Your images and videos will now play in a continuous loop

#### **Commercial Grade**

Designed for use in commercial applications this screen can run 24/7. No external buttons or controls to avoid tampering.

### LED Backlight Improves brightness

Improves brightness and contrast as well as improving their lifespan and reducing their power consumption. Unlike other forms of light this technology is mercury free; making it even more eco-friendly. The panel and backlight have a lifespan in excess of 50,000 hours.



#### **Attach Devices**

If you want to use the screen as a monitor you can attach devices via HDMI and VGA.

#### **Network Upgrade**

The screen can be upgraded to become a network screen that unlocks a host of new features including remote updates and multiple media zones.

100% NATURAL FRAGRANCES FOR THE MIND & BOD

#### **RS-232 Control**

Once your screens are connected via RS-232 you can control, scale and customise all of your displays remotely over short and long distances.



## View in Direct Sunlight

The Ultra High Brightness Monitors are designed for applications in direct sunlight such as window displays. With a brightness of 2,500cd/m2 they are 10 times brighter than a domestic television. When dealing with direct sunlight most LCD panels will overheat and the blackening on the panel will occur, we use a special ultra-high brightness panel that can withstand surface temperatures up to 110°C with no blackening defect occurring making this the number one choice for Digital Signage in window displays.



# Plug and Play

The Ultra High Brightness Monitors come with a built in HD Android media player, allowing you to update them using a USB memory stick. Load your pictures and videos onto a USB memory stick then insert it into the display, which will copy the files into its internal flash memory. Once you remove the memory stick the screen will then start playing the pictures and videos in a continuous loop. They can also be updated remotely by upgrading your screen to be networked.



## **Temperature Control**

The internal air-conditioning system allows the screens to be in constant use in an outward facing window. Internal fans keep their panels and other internal components at the optimum working temperature; ensuring a long and reliable life for your screens.





### **Features**

### **Friendly Power** Timer



Environmentally This allows for reduced power usage by automatically powering off in hours that the displays are not required. You can set daily On/Off times for your displays.

#### **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. They can also be used in landscape or portrait orientation.

#### **Built-in Speakers**



display has integrated slimline speakers for applications that involve an audio element.

#### **Optional Network Upgrade**



For a small charge you can also upgrade your screen to be networked, allowing you to remotely update your screen via LAN, WiFi or 3G.

	Display Size		65 Inch
Panel	Resolution		1920x1080
	Display Area (mm)		1429x804
	Aspect Ratio		16:9
	Brightness (cd/m²)		2500
	Blackening Defect Free		Up to 110°C (230°F)
	Colour		16.7M
	Viewing Angle		178°
	Contrast Ratio		4000:1
Audio	Speaker Type		2W, 5Ω (x2)
AV Inputs	Video		HDMI, VGA
	Audio		Audio Socket (3.5mm)
Power	Power Consumption (W)		490
	Input Voltage		AC110~240V (50Hz~60Hz)
Mechanical	Unit Size (WxHxD mm)		1491x866x123.5
	VESA Holes (mm)		600x400
Environmental	Operating Temperature		0°C to 50°C
	Storage Temperature		-30°C to 60°C
	Operating Humidity		10% to 80%
	Storage Humidity		5% to 95%
Computer	Internal Media Player	Media Formats	Video (MPG, AVI, MP4, RM, RMVB, TS), Audio (MP3, WMA), Image (JPG, GIF, BMP, PNG)
		Media Resolution	1920x1080/1080x1920
		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 Features	Images, Videos, Audio, Scrolling Text Message, On/Off Timer, On Screen Clock, Media Rotation
Accessories	Included		Wall Mount, Scheduling Software, Remote Control, Key, User Manual
	Optional		Network Upgrade, Touch Screen Upgrade, Special Wall Mount, Floor Stand/Trolley, Ceiling Mount, Table Stand

### **Technical Drawing:**



