

# Outdoor PCAP Wall-Mounted Touch Screen Displays

22" | 32" | 43" | 49" | 55" | 65"



## PCAP Touch Screen

State-of-the-art projected capacitive technology provides the most responsive and sensitive touch experience available, as well as offering superior optical quality. Unlike other touch technologies, PCAP is not affected by dust or debris on the surface of the screen.



## Weatherproof

Designed to withstand the elements, these displays are protected against all wet weather conditions and airborne dust particles by their robust IP65 rated enclosure. They also feature a waterproof coating on all internal circuit boards and waterproof over-moulded AV connectors.

# IP65

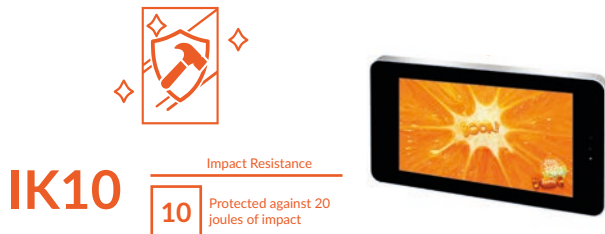
- 6** Dust Resistance  
Protected against dust that may harm equipment.
- 5** Water Resistance  
Protected against water spray from all directions.



- Sunlight Readable
- Vandal Proof
- No Ghost Touch
- Advanced Temperature Control System
- Ambient Light Sensor
- Anti-Reflective Glass
- Free Lockable Wall Mount
- Protective UV Film
- Android Media Player
- Customisation Available

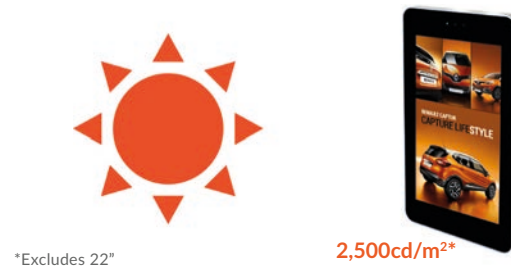
### Vandal Proof

With a mild steel enclosure and thermally-toughened glass front, these IK10 rated displays are designed to withstand any damage that may occur in public spaces. To avoid tampering, controls and inputs are hidden and cannot be accessed by passers-by.



### Direct Sunlight Readable

Thanks to their commercial grade ultra-high brightness panels (2,500cd/m<sup>2</sup>), these displays are up to 10 times brighter than a domestic TV and so are easily readable even in direct sunlight.



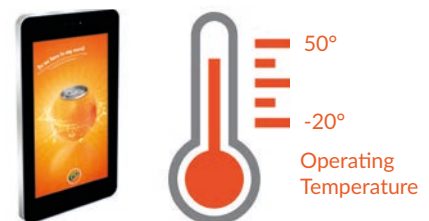
### No Ghost Touch

The electrodes that control the interactivity are sandwiched between two layers of special protective glass to prevent phantom touches. This ensures ultimate accuracy and a seamless touch experience.



### Advanced Temperature Control System

To maximise the lifespan of the display, the internal airflow system keeps the screen running at the optimal temperature regardless of the external conditions. Built-in air conditioning can be tailored to allow the display to work in any climate.



### Internal Locker

Should you need run the screen from an external source, there is space to fit a small PC or media player inside the lockable compartment. This can then be connected to the display via the HDMI, VGA or 3.5mm audio inputs.



### Anti-Reflective Glass

The front glass face is specially treated to help diffuse direct sunlight, making the display easily readable even in bright weather conditions.



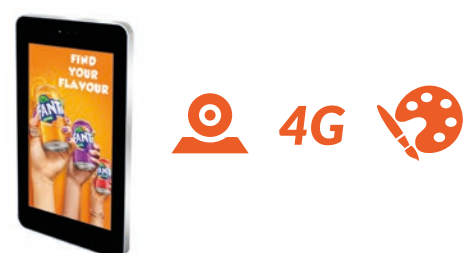
### Ultimate UV Protection

The front glass of the display utilises a special UV treatment that reduces the internal heat of the enclosure by up to 71%; reducing the number of cooling fans needed and increasing the life of your display.



### Customisation Available

Bespoke displays can be manufactured to order should you require a non-standard solution, to incorporate a camera for example. We can also modify existing models to add a 4G module for mobile connectivity or a vinyl logo/wrap.





PCAP TOUCH SCREEN



2,500 CD/M<sup>2</sup>  
SUNLIGHT READABLE



IP65 RATED



VANDAL PROOF HIGH GAIN  
WI-FI AERIAL



PROTECTIVE UV FILM



10 TOUCH POINTS



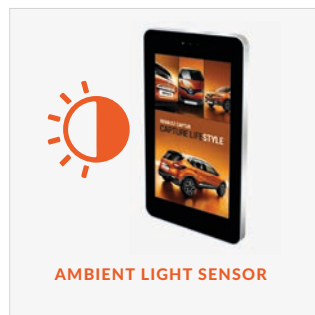
PLUG AND PLAY



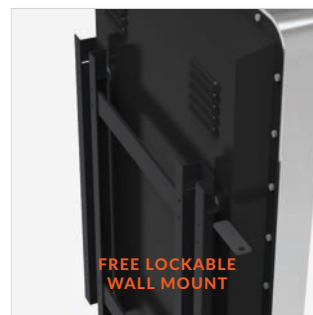
LANDSCAPE OR PORTRAIT  
ORIENTATION



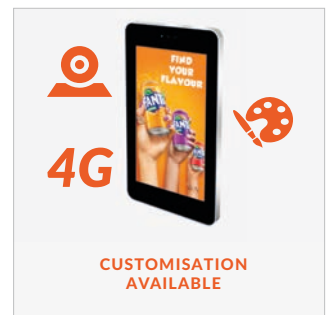
WEATHERPROOF



AMBIENT LIGHT SENSOR



FREE LOCKABLE  
WALL MOUNT



4G

CUSTOMISATION  
AVAILABLE



# Specification Table

		22 Inch	32 Inch	43 Inch	49 Inch	55 Inch	65 Inch
Panel	Resolution	1920x1080					3840x2160
	Display Area (mm)	477x270	702x396	941x529	1073x603	1215x686	1428.5x803.5
	Aspect Ratio	16:9					
	Brightness (cd/m <sup>2</sup> )	2,000	2,500				
	Colour	16.7M					
	Viewing Angle	178°					
	Contrast Ratio	8000:1					
Touch	Touch Technology	Projected Capacitive					
	Touch Points	10					
	Glass Hardness	4H Minimum					
AV Inputs	Video	HDMI, VGA (Internal)	HDMI, VGA				
Power	Power Consumption (W)	130	190	250	300	430	550
	Input Voltage	AC110~240V (50Hz~60Hz)					
Mechanical	Unit Size (WxHxD mm)	737x397x120	1041x516x130.2	1410x670x140	1500x746x140	1637x817x140	1910x990x140
	Package Size (WxHxD mm)	860x560x280	1180x650x300	1550x850x300	1630x900x300	1780x1050x300	2060x1280x330
	Landscape VESA Holes (mm)	250x250	340x340	400x400	800x500	800x600	1100x400/1300x400
	Portrait VESA Holes (mm)				500x800	600x800	600x800/600x1000
	Net Weight (kg)	22	40	65	82	95	115
	Gross Weight (kg)	27	48	82.5	101	115.5	168
	IK Rating	IK10					
Environmental	Operating Temperature:	-20 °C to 50 °C					
	Operating Humidity:	10% - 80%					
	Storage Temperature:	-30°C - 60°C					
	Storage Humidity:	5% - 90%					
	Enclosure Protection	IP65					
Computer	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	Quad-Core Cortex-A17@1.61GHz					
	GPU	Mali-T760 MP4 @600MHz					
	RAM	2GB DDR3					
	Internal Storage	8GB NAND					
	USB	USB2.0 HOST (x2)					
	LAN	10/100/1000Mb/s Ethernet					
	Wi-Fi	802.11b/g/n/ac					
	OS	Android 5.1.1					
	Graphic Engine	OpenGL ES 1.1/2.0/3.0/3.1, OpenCL 1.1, Renderscript, Direct3D 11.1					
	Accessories	Included	AC Power Cable, Remote Control, Wall Mount				
Optional		Network Upgrade, Camera					
Warranty	Warranty Period	3 Year Warranty					

Errors and omissions excepted

