



[promultis]

touchscreen [55" 10 touch]



10 Touch Points



Wall or Stand Universal Mount



Optional Integrated PC

includes



Snowflake
Ultimate Suite
[35 Multitouch Applications]



or



Snowflake
ABC Suite
[Education Multitouch Apps]



- Sleek black & silver tablet-style design
- Optional USFF PC integration in rear
- Perfect for retail, education and corporate
- Wall or stand mountable
- LED or Projected Capacitive technology

Using the latest cutting edge multi touch technology within a contemporary screen including a universal mount, the ProMultis Touch Screen gives you instant access to the world of multitouch.

The Promultis range of large format touch displays have been conceived and designed as robust and reliable screens with a housing structure suitable for installation in any orientation (wall to table) that will withstand the rigours of use in public locations.

The components from LCD panel, controller, and back-lighting have all been selected to professional and commercial quality standards to produce a screen display of rich colours and exceptional definition. The screens are available with both Infrared and Projected Capacitive touch technologies to suit the application. Our industry leading infrared technology is the fastest in response and most stable in operation being unaffected by direct sunlight to ensure the best touch experience.



High Brightness

We have developed an extended range of screen specifications for the screen to include the latest 4k ultra high definition and for today's glass buildings and structures High Brightness screens that can be up to 2,500 c/m² compared to the standard 350 c/m². The only way to combat high ambient light conditions is to have high brightness emanating from the touch screen. Anti-glare only dulls the picture and adds nothing to the visibility.



If you require a touch screen solution that performs reliably in public spaces and can be used to collaborate with and inform your target audience then the Promultis screen is the product for you.

Applications

- Retail Environments
- Education
- Corporate Spaces
- Hospitality
- Transportation
- Entertainment

55" Specification

TOUCH TECHNOLOGY

Detection method	InfraRed 10 & 20 touch points
Touch sensitive to:	Finger, Opaque object, Stylus
Sunlight Sensitivity	Can be used in direct sunlight
Interpolation	32,768x32,768
Response time	Repeated touch <6ms
Drift	None
Temperature	-20°C~60°C
Visible Screen size	1438 x 814 (mm)
Accuracy	±2mm
Interface	USB-2
Relative Humidity	10%~90%RH
Supported OS	Windows, MAC, Linux, Android

PANEL

Diagonal Size	55"
Glass type	Toughened full transmittivity
Panel resolution	1920 x 1080
Native resolution	1920 x 1080 60Hz
Brightness (nits)	450
Contrast ratio	1500 to 1
Response time	6ms
Aspect ratio	16x9
Display colours	1.07B
Viewing angle	horizontal / vertical 178° / 178°
Visible Area	958 x 560 mm
Pixel pitch	0.744 (mm)
LCD Illumination	Backlit LED

CONNECTIVITY

Video input (analogue)	D-sub, Component, Composite
Video input (digital)	HDMI, DVI
Video output (analogue)	D-sub VGA
Audio input	HDMI, DVI, RS458
Speaker output	6 Ohm
USB (for touch)	USB-B
Communication input port RS485	RS485
Communication output port RS485	RS485
MTBF	40,000 hours
Power consumption	< 250 watts
Power consumption sleep mode	< 0.75 watts
Speakers	80mm dia 20watts
Dimensions (mm)	1320 (w) x 790 (h) x 85 (d)
Product weight	56kgs
VESA mount	400 x 400mm
Green approvals	Lead free, RoHS compliant
Regulatory approvals	CE / FCC
Toughened glass depth	4mm
Ruggedness	Case stiffened for robust touch use & mounting at any angle on a variety of structures

SHIPPED WITH

USB cable	1.7 metres
HDMI cable	1.7 metres
VGA cable	1.4 metres
Power cable	1.7 metres
Audio cable	1.7 metres
Remote control + batteries	Included
Screen freeze function	On remote control
User manual	Included

Service and warranty	3 years
MTBF	40,000 hours
Power consumption	< 250 watts
Power consumption sleep mode	< 250 watts



55" Dimensions

