



[promultis]

varitiltstandard



Up to 20
IR Touch
Points



Manual
Screen
Angle Tilt



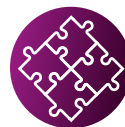
Manual
Height
Adjustable



Projective
Capacitive
4K UHD

- Portable, height and tilt adjustable
- Use as table, lectern or presentation screen
- High brightness, 1080p or 4K, LED screen
- Discreet PC cage included
- Perfect for schools, SEN, training rooms, etc

The ProMultis Vari Stand is a mobile, height adjustable, electric tilt adjustable solution with our professional, high brightness, 1080p or 4K, LED screens and cutting edge multi touch



Promultis can create bespoke multiuser collaborative content for the touch screen [click here](#) for website examples



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For more exciting multitouch products visit
www.promultis.info
or call +44 (0) 239 251 2794

Screen Dimensions

	Width	Height	Depth	Screen visible area
46"	1120mm	675mm	105mm	1018 x 573mm
48"	1142mm	687mm	105mm	1040 x 585mm

INFRA RED TOUCH TECHNOLOGY

Touch Points	10, 16/20
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
Accuracy	±2mm
Interface	USB-2
Relative Humidity	10%~90%RH
Supported OS	Windows, MAC, Linux, Android

PROJECTIVE CAPACITIVE TOUCH TECHNOLOGY

Detection method	Projected Capacitive Technology
Input method	Finger and gloved finger
Number of simultaneous touches	100
Noise Shielding	DISPLAX XTR-Shield™ Plus, a proprietary noise filtering technology
Aspect ratio	16:9
Controller	Printed circuit board with mini USB connector
Adhesive	Permanent
Substrate	Float Glass, Gorilla Glass
Interface	HID
OS with multitouch	Windows 8.1, 8, 7*: Ubuntu 12.04**, Android**, Chrome OS***
OS with single touch	Mac OS X Yosemite
OS with mouse emulation	Spinetix Media Player HMP 200
Data connectivity	USB 2.0
Touch accuracy	1mm absolute
Sensor weight	260 g
Controller weight	60 g

PERFORMANCE

Substrate thickness	Up to 6mm
Touch response	5 milliseconds
Calibration	Available using control panel: no drift

POWER CONSUMPTION

Average power consumption (P)	USB powered @ 5V
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* Home Premium SP1; Professional SP1 Ultimate x64 SP1

** Depending on kernel and multitouch support.

*** 39.0.2171.85(64 bit)

Specification

CHASSIS FEATURES

Materials	Aluminum & steel
Colour	Black base unit
Mobility	4 industrial strength castors wheels

SCREEN

Diagonal Size	46" 48"
Glass type	Toughened full transmittivity
Panel resolution (pixels)	920 x 1080 (HD) or 3840 x 2160 (UHD 4K)
Brightness (nits)	450
Contrast ratio	1500 to 1
Response time	6ms
Aspect ratio	16x9
Display colours	1.07B
LCD Illumination	Backlit LED
Pixel pitch	0.744 (mm)
Viewing angle	horizontal / vertical 178° / 178°

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
MTBF	840,000 hours
Speakers	80mm dia 20watts
Green approvals	Lead free, RoHS compliant
Regulatory approvals	CE / FCC

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

SERVICE AND WARRANTY

3 year repair or replace warranty as standard
Extended warranties and SLA's available at an additional cost