



FEATURES

- **High resolution, fast 32 touch response** - for real time movement and natural touch experience
- **Standard sizes** - from 15" to 55" (custom and larger size available)
- **High SNR** - for operation on a wide range of displays including high bright
- **Consistent performance through thick glass** - supports glass substrates up to 10mm for superb protection against the rigors of self service and industrial applications
- **Flexible format** - delivered as a foil or pre-laminated to glass. Perfect for an extensive range of public facing self service solutions such as vending, ticketing, gaming, multiuser tables, kiosks
- **High transmittance and clarity** - for optimal display performance
- **High reliability, low maintenance** - superior behind glass design performance for peace of mind and cost effective touch solutions
- **Expert support** - full OEM pre-configuration, design and optimisation service

SPECIFICATION

MU32 MULTITOUCH SENSOR

SIZE	15" - 55" (custom and larger sizes available please contact for details)				
NUMBER OF TOUCHES	32 (max 40)	ASPECT RATIO	16:9		
POSITIONAL ACCURACY	> 99.7% of diagonal				
SPEED OF RESPONSE¹	6-8ms (>125 fps)				
GLASS OPERATION²	2-10mm				
SENSITIVITY	Can be programmed for different thickness of glass and even used with gloved hands. Standard configuration function with non-metallic single construction glass up to 10mm thick inclusive of glass and air gap.				
TOUCH FUNCTION	HID Touch function for Windows 7, 8, 8.1 & 10 HID Touch function for Linux (up to 32 touch response)				
LIGHT TRANSMISSION³	TRANSMITTANCE	87.8%	HAZE	2.23%	CLARITY 98.6%
EMC & FCC	PENDING				
UL	Product will be compliant with UL when installed				
DAMAGE IMMUNITY	Protected by substrate - sensor is not in direct contact with the operator. No moving parts				
DETECTION METHOD	Projected Capacitance using micron-fine copper sensing array				
POWER	USB 2.0 - maximum 210mA at 5V				
DURABILITY	Substrate dependent				
STABILITY	Fixed wires, no drift over time				
CONTROLLER BOARD	Removable USB controller board				
CABLE & CONNECTOR	USB 2.0 compliant cable. Male A to Male Mini B				
CONTROLLER MTBF	No figure available. No moving parts				
SENSOR MTBF	No known wear-out mechanism				
OUTPUT	HID Touch				
TEMPERATURE RANGE	Better than -10 to +60°C				
HUMIDITY CONTROLLER	95% AT 60°C RH non-condensing				

¹Response rate is dependent on controller settings
²more than 10mm available, please contact visualplanet
³Testing carried out using BYK-Garnder Haze-Gard Plus

HOW TO BUY

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Manufacturers of the

