

Delivered by the experts in fine wire Pro-Cap sensing technology for standard and custom touch sensors for use in kiosks, wayfinders, vending, self-service and digital signage solutions.

FEATURES




- **Consistent performance through thick glass** - supports glass substrates up to 15mm allowing for superb protection against the rigors of self service and industrial applications
- **Standard sizes** - from 15" to 55" (custom and larger size available)
- **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 performance for peace of mind and cost effective touch solutions
- **Ease of use** - no touch drivers required HID Plug 'n' Play operation with simple onsite configuration utility for Microsoft Windows & Desktop Linux
- **Unique patented** - Masked Self Capacitive (MaskedCap™) sensing technology for accurate touch sensing and control

SIZE	15" - 55" (custom and larger sizes available please contact for details)					
NUMBER OF TOUCHES	2 (dual touch sensor)	ASPECT RATIO		4:3, 16:9, 16:10, 21:9 ¹		
POSITIONAL ACCURACY	Less than 1.5% of diagonal					
SPEED OF RESPONSE	10-20ms ² response rate					
SENSITIVITY	Can be programmed for different thickness of glass and even use with gloved hands. Standard configuration function with non-metallic single construction glass up to 15mm thick inclusive of glass and air gap.					
TOUCH FUNCTION	Touch function for Windows 7, 8, 8.1 (up to 2 touch response), Linux ³					
COMPATIABILITY	Windows 7, 8, 8.1 & 10 (mouse and touch operation) & Desktop Linux OS					
LIGHT TRANSMISSION⁴	TRANSMITTANCE	87.8%	HAZE	2.23%	CLARITY	98.6%
EMC	EN55022:2010 + A1 + A2 EN55024: 2010 + A1 + A2 ⁵					
UL	Product will be compliant with UL when installed UL 60950-1 and CSA C22.2 No. 60950-1-07					
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 < 100mA at 5V					
DURABILITY	Substrate dependent					
STABILITY	Fixed wires, no drift over time					
OUTPUT	USB 2.0 HID Device					
CONTROLLER BOARD	Removable USB controller board					
CABLE & CONNECTOR	USB 2.0 lead Male A to Male Mini B					
CONTROLLER MTBF	No figure available. No moving parts					
SENSOR MTBF	No known wear-out mechanism					
TEMPERATURE RANGE	Better than -40 to +70°C					
HUMIDITY CONTROLLER	0% 95% Unaffected by condensation					



¹Custom ratio available on request
²Response rate is dependent on controller settings
³Please visit <http://bit.ly/1YF3yGa> for latest Linux compatibility list
⁴Testing carried out using BYK-Gardner Haze-Gard Plus
⁵This device complies with Part 15 of the FCC Rules Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation

HOW TO BUY

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Manufacturers of the

