



[promultis]

Window Foil

Turn your window into a multitouch surface. Applied to the the glass just in front of your screen with a uniform, accurate and precise touch experience.



30" & 135" INTERACTIVE AREA



100 TOUCH POINTS



OPTICAL TRANSPARENCY



5 MILLISECONDS RESPONSE TIME



HIGH RESOLUTION



LAMINATE TO GLASS UP TO 10MM THICK



2 YEAR ON-SITE WARRANTY



[promultis]
MULTITOUCH SOLUTIONS

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

Promultis Window Foil is a multitouch transparent foil which can be applied directly onto the inside of the window with a LCD TFT Screen placed up against the foil or the foil can be applied to the glass and interactive content can be projected onto the window.

Made from durable, ultra thin 100 micron transparent polymer, our touch foil is made to cope with the most demanding situations. The Promultis Window Foil can be fitted in most environments to suit your needs.

The technology is protected from vandalism, weather conditions etc., and allows glass to be washed and cleaned just like normal window surfaces.

Promultis window foils are ideal for:

- Retail Environments
- Foyer Areas
- Transport Hubs
- Exhibition Stands
- Museums & Libraries



Encourage people to shop after you've closed!

The Promultis Interactive Window will allow you to stand out from your competitors like no other product!

Allow passers-by to interact with your brand, browse stock, connect on social media, collect data and more! The Promultis Interactive Window can help maximise the ROI of your retail space, capture footfall and entice people to interact with your brand like never before!

Clothing stores could allow customers to browse stock and order for collection or delivery the next day, Restaurants could let customers see table availability for the week and take bookings, Bars and nightclubs could entertain queuing customers, the possibilities are boundless! By utilising QR codes, or even contactless payments, an interactive window can bring a positive return on investment and become a real unique selling point for your brand and your location.

Whether you decide to use a projector or an industry leading Promultis 4K screen, customers will be able to interact with your content through your window, 24 hours a day, 7 days a week!

Intracative window for Fujifilm

Fujifilm opened an all new Customer Experience centre in the heart of Covent Garden, London, called the FUJIFILM House of Photography. Promultis supplied a number of interior touch screens which included a window foil to display interactive promotions outside shop hours.



Corporate Solutions

Corporate clients can also benefit from the utilisation of an interactive window. Maximise space and wow your stakeholders by using the glass areas of offices and meeting rooms for presentations and digital signage. Presentations can be given in a much more engaging, and most importantly, attention grabbing way, additionally, company wide messages can be displayed clearly and brightly, in multiple locations at the same time if required!



Interactive window at Bideford

"Bideford Town Council are delighted with the finished result of their Digital Interactive Screen from Promultis. The quality of the screen and the workmanship from the hardware to the software has been of a high professional standard and the Team at Promultis have been great to work with, showing patience and understanding where it has been needed."

Mrs Heather Blackburn, Town Clerk



Interactive bespoke software

Along with the hardware we can work with you to create a completely bespoke software solution, ensuring your content is on brand and you get the most out of this incredible product.

PROJECTED CAPACITIVE	
Detection method	Projected Capacitive
Input method	Finger and gloved finger
Number of simultaneous touches	10, 20 or 100 touches
Noise Shielding	DISPLAX XTR-Shield™ Plus, a proprietary noise filtering technology
Sizes	30" to 135"
Aspect ratio	16:9
Controller	Printed circuit board with mini USB connector
Adhesive	Permanent
Interface	HID
OS with multitouch	Windows 10, 8, 7 : Ubuntu 12.04; Android; Chrome OS
OS with single touch	Mac OS X Yosemite (multitouch support through TUIO bridge)
OS with mouse emulation	Spinetix Media Player HMP 200, Samsung SSP D Series
Data connectivity	USB 2.0
Touch accuracy	0.26% of sensor diagonal
Sensor Weight	260 g
Controller Weight	60 g
USB Cable Length	2 m
PERFORMANCE	
Substrate thickness	Up to 6mm
Touch response	5 milliseconds
Finger Separation	1,30% of sensor diagonal
Calibration	Available using control panel: no drift
Gap Between Sensors	1mm (INFINITY Feature)

POWER CONSUMPTION	
Average power consumption (P)	USB powered @ 5V
	Peak consumption: 410 mA
	Operation consumption: 370mA
RELIABILITY	
Operating temperature range	-20°C to 70°C
Storage Temperature Range	-40 °C to 135 °C
Operating humidity range	0% to 96%
Storage Humidity Range	0% to 100%, except controller
Touch Sensor Life Time Expectancy	Unlimited
Touch Controller Life Time Expectancy	1 million hours
WARRANTY	
Warranty	2 years



Note: Product design specifications including dimensions are subject to change without notice and may vary from those shown.



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Window Skin

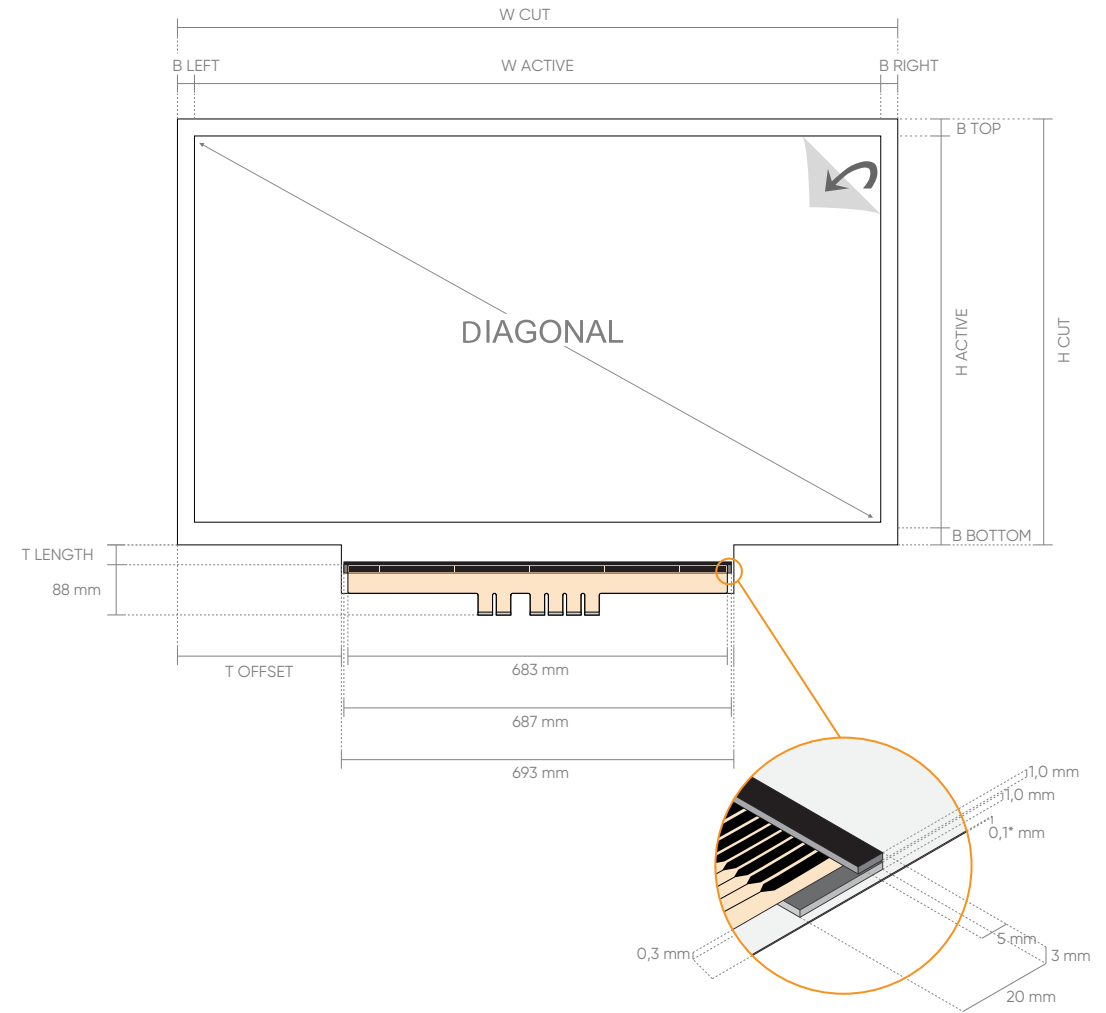
with bottom tail and short connectors

Standard sizes (mm)
All information is ±1mm

Aspect Ratio 16:9

Diagonal	W Active	H Active	W Cut	H Cut	B Top	B Left	B Right	B Bottom	T Offset	T Length
30	664	374	704	424	20	20	20	30	6	35
32	699	393	739	443	20	20	20	30	24	35
40	886	498	926	548	20	20	20	30	117	35
42	930	523	970	573	20	20	20	30	139	35
43	941	530	981	580	20	20	20	30	145	35
46	1019	573	1059	623	20	20	20	30	184	35
47	1040	585	1080	635	20	20	20	30	194	35
48	1063	598	1103	648	20	20	20	30	206	35
49	1074	604	1114	654	20	20	20	30	211	35
50	1107	623	1147	673	20	20	20	30	228	35
52	1150	648	1190	698	20	20	20	30	249	35
55	1210	681	1250	736	20	20	20	35	279	35
57	1252	704	1292	759	20	20	20	35	300	35
58	1284	722	1324	777	20	20	20	35	316	35
60	1328	747	1368	802	20	20	20	35	338	35
65	1429	804	1469	864	20	20	20	40	389	35
68	1505	847	1545	907	20	20	20	40	427	35
70	1550	872	1590	932	20	20	20	40	449	35
72	1594	897	1634	957	20	20	20	40	471	35
74	1638	922	1678	982	20	20	20	40	493	35
75	1651	929	1691	989	20	20	20	40	500	35
80	1771	997	1811	1057	20	20	20	40	560	35
82	1815	1021	1855	1081	20	20	20	40	582	35
84	1860	1046	1900	1106	20	20	20	40	604	35
85	1882	1059	1922	1119	20	20	20	40	615	35
90	1990	1121	2030	1181	20	20	20	40	669	35
98	2159	1215	2199	1275	20	20	20	40	754	35
100	2210	1245	2250	1305	20	20	20	40	779	35
105	2325	1308	2365	1368	20	20	20	40	837	35

View from the user side



* For permanent version



[promultis]

Window Skin

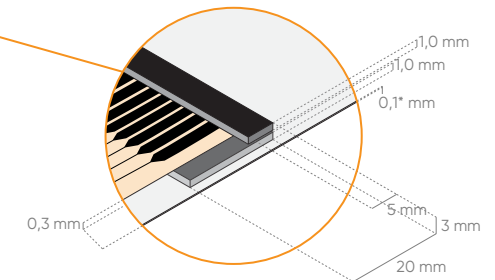
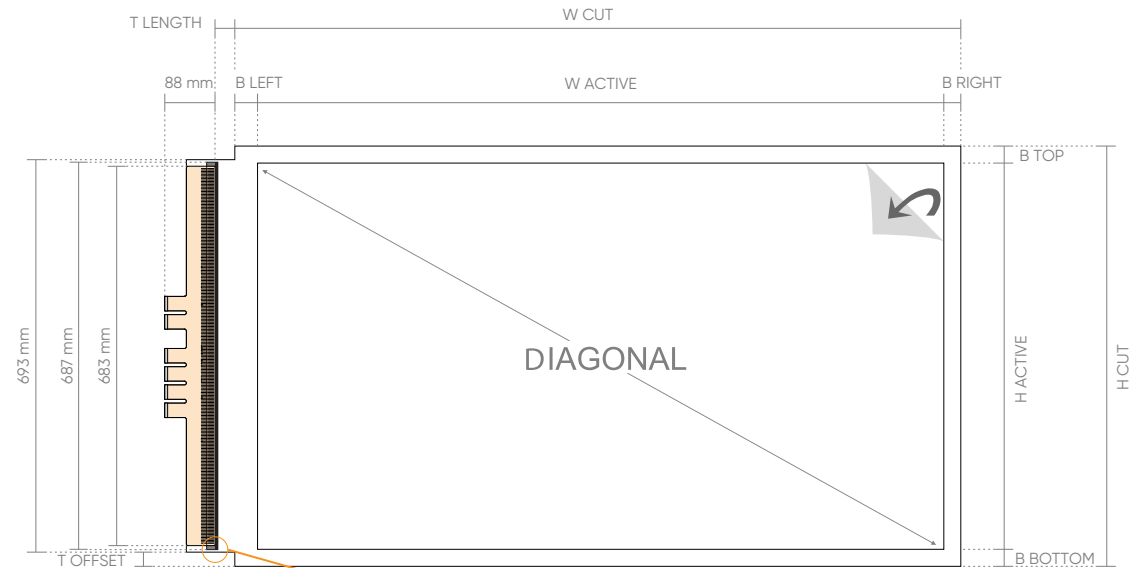
with side tail and short connectors

Standard sizes (mm)
All information is $\pm 1\text{mm}$

Aspect Ratio 16:9

Diagonal	W Active	H Active	W Cut	H Cut	B Top	B Left	B Right	B Bottom	T Offset	T Length
55	1210	681	1280	741	30	40	30	30	25	35
57	1252	704	1322	764	30	40	30	30	36	35
58	1284	722	1354	782	30	40	30	30	45	35
60	1328	747	1398	807	30	40	30	30	58	35
65	1429	804	1499	864	30	40	30	30	86	35
68	1505	847	1575	907	30	40	30	30	108	35
70	1550	872	1620	932	30	40	30	30	120	35
72	1594	897	1664	957	30	40	30	30	133	35
74	1638	922	1708	982	30	40	30	30	145	35
75	1651	929	1721	989	30	40	30	30	149	35
80	1771	997	1841	1057	30	40	30	30	183	35
82	1815	1021	1885	1081	30	40	30	30	195	35
84	1860	1046	1930	1106	30	40	30	30	207	35
85	1882	1059	1952	1119	30	40	30	30	214	35
90	1990	1121	2060	1181	30	40	30	30	245	35
98	2159	1215	2229	1275	30	40	30	30	292	35
100	2210	1245	2280	1305	30	40	30	30	307	35

View from the user side



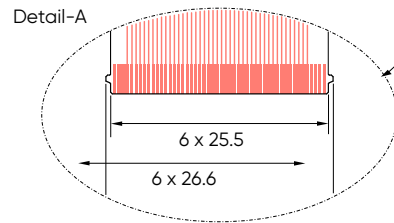
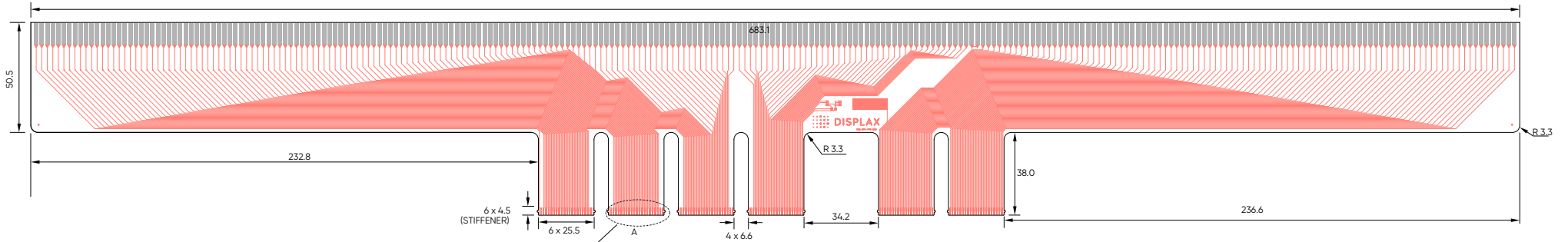
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Short connectors



Values in mm
All information is $\pm 0,5\text{mm}$

Touch Controller dimensions

Screw diameter: M3 or M3.5

