

Window Foil

Turn your window into a multitouch surface. Applied to 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





RESOLUTION

LAMINATE TO GLASS

UP TO 10MM THICK

2 YEAR ON-SITE WARRANTY 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, Restuarants could let customers see table availability for the week and take bookings, Bars and nightclubs could entertain queing 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 projecter 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!

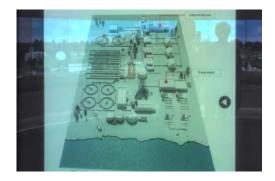
Intractive window for Fujifilm

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 utilisiation 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



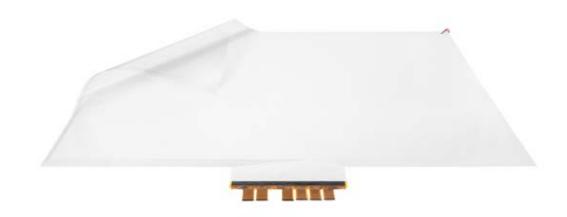
Interactive bespoke software

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						
	USB powered @ 5V					
Average power consumption (P)	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.





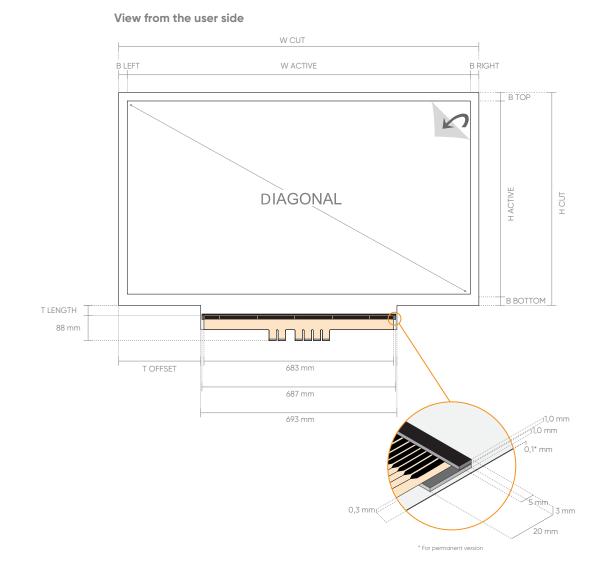
Window Skin

with bottom tail and short connectors

Standard sizes (mm)
All information is ±1mm

Aspect Ratio 16:9

W Active	HActive	W Cut	HQıt	B Top	Bleft	B Right	B Bottom	TOffset	TLength
				·		- U			35
699	393	739	443	20	20	20	30	24	35
886	498	926	548	20	20	20	30	117	35
930	523	970	573	20	20	20	30	139	35
941	530	981	580	20	20	20	30	145	35
1019	573	1059	623	20	20	20	30	184	35
1040	585	1080	635	20	20	20	30	194	35
1063	598	1103	648	20	20	20	30	206	35
1074	604	1114	654	20	20	20	30	211	35
1107	623	1147	673	20	20	20	30	228	35
1150	648	1190	698	20	20	20	30	249	35
1210	681	1250	736	20	20	20	35	279	35
1252	704	1292	759	20	20	20	35	300	35
1284	722	1324	777	20	20	20	35	316	35
1328	747	1368	802	20	20	20	35	338	35
1429	804	1469	864	20	20	20	40	389	35
1505	847	1545	907	20	20	20	40	427	35
1550	872	1590	932	20	20	20	40	449	35
1594	897	1634	957	20	20	20	40	471	35
1638	922	1678	982	20	20	20	40	493	35
1651	929	1691	989	20	20	20	40	500	35
1771	997	1811	1057	20	20	20	40	560	35
1815	1021	1855	1081	20	20	20	40	582	35
1860	1046	1900	1106	20	20	20	40	604	35
1882	1059	1922	1119	20	20	20	40	615	35
1990	1121	2030	1181	20	20	20	40	669	35
2159	1215	2199	1275	20	20	20	40	754	35
2210	1245	2250	1305	20	20	20	40	779	35
2325	1308	2365	1368	20	20	20	40	837	35
	886 930 941 1019 1040 1063 1074 1107 1150 1210 1252 1284 1328 1429 1505 1550 1594 1638 1651 1771 1815 1860 1882 1990 2159 2210	664 374 699 393 886 498 930 523 941 530 1019 573 1040 585 1063 598 1074 604 1107 623 1150 648 1210 681 1252 704 1284 722 1328 747 1429 804 1505 847 1550 872 1594 897 1638 922 1651 929 1771 997 1815 1021 1860 1046 1882 1059 1990 1121 2159 1215 2210 1245	664 374 704 699 393 739 886 498 926 930 523 970 941 530 981 1019 573 1059 1040 585 1080 1063 598 1103 1074 604 1114 1107 623 1147 1150 648 1190 1210 681 1250 1252 704 1292 1284 722 1324 1328 747 1368 1429 804 1469 1505 847 1545 1550 872 1590 1594 897 1634 1638 922 1678 1651 929 1691 1771 997 1811 1815 1021 1855 1860 1046 1900 1882 1059 1922 1990 1121 2030 2159 1215 2199	664 374 704 424 699 393 739 443 886 498 926 548 930 523 970 573 941 530 981 580 1019 573 1059 623 1040 585 1080 635 1063 598 1103 648 1074 604 1114 654 1107 623 1147 673 1150 648 1190 698 1210 681 1250 736 1252 704 1292 759 1284 722 1324 777 1328 747 1368 802 1429 804 1469 864 1505 847 1545 907 1550 872 1590 932 1594 897 1634 957 1638 922	664 374 704 424 20 669 393 739 443 20 886 498 926 548 20 930 523 970 573 20 941 530 981 580 20 1019 573 1059 623 20 1040 585 1080 635 20 1063 598 1103 648 20 1107 623 1147 673 20 1150 648 1190 698 20 1210 681 1250 736 20 1252 704 1292 759 20 1284 722 1324 777 20 1328 747 1368 802 20 1429 804 1469 864 20 1505 847 1545 907 20 1550 872 1590 932 20 1594 897 1634 957 20 1651 929 1691 989 20 1771 997 1811 1057 20 1815 1021 1855 1081 20 11860 1046 1900 1106 20 1882 1059 1922 1119 20 11990 1121 2030 1181 20 12159 1215 2199 1275 20 12159 1215 2199 1275 20 12159 1215 2199 1275 20	664 374 704 424 20 20 699 393 739 443 20 20 886 498 926 548 20 20 930 523 970 573 20 20 941 530 981 580 20 20 1019 573 1059 623 20 20 1040 585 1080 635 20 20 1063 598 1103 648 20 20 1107 623 1147 673 20 20 1150 648 1190 698 20 20 1210 681 1250 736 20 20 1252 704 1292 759 20 20 1284 722 1324 777 20 20 1525 704 1469 864 20 20 150	664 374 704 424 20 20 20 20 699 393 739 443 20 20 20 20 20 886 498 926 548 20 20 20 20 20 930 523 970 573 20 20 20 20 1019 573 1059 623 20 20 20 20 1040 585 1080 635 20 20 20 20 1063 598 1103 648 20 20 20 20 11074 604 1114 654 20 20 20 20 1150 648 1190 698 20 20 20 20 1150 681 1250 736 20 20 20 20 1210 681 1250 736 20 20 20 20 1284 722 1324 777 20 20 20 20 1328 747 1368 802 20 20 20 20 1550 847 1545 907 20 20 20 1550 872 1590 932 20 20 20 1638 922 1678 982 20 20 20 20 1651 929 1691 989 20 20 20 20 1651 929 1691 989 20 20 20 20 1651 929 1691 989 20 20 20 20 1651 929 1691 989 20 20 20 20 1651 929 1691 989 20 20 20 20 1815 1021 1855 1081 20 20 20 20 1860 1046 1900 1106 20 20 20 121990 1121 2030 1181 20 20 20 20 20 1259 1215 2199 1275 20 20 20 20 20 20 2159 1215 2199 1275 20 20 20 20 20 2159 1215 2199 1275 20 20 20 20 20 2159 1215 2199 1275 20 20 20 20 20 2159 1215 2199 1275 20 20 20 20 20 2159 1215 2199 1275 20 20 20 20 20 2159 1215 2199 1275 20 20 20 20 20 20 2159 1215 2199 1275 20 20 20 20 20 20 2159 1215 2199 1275 20 20 20 20 20 20 2159 1215 2199 1275 20 20 20 20 20 20 2159 1215 2199 1275 20 20 20 20 20 20 2159 1215 2199 1275 20 20 20 20 20 20 20 2159 1215 2250 1305 20 20 20 20 20 20 20 20 20 2159 1215 2250 1305 20 20 20 20 20 20 20 20 20 20 2159 1215 2250 1305 20 20 20 20 20 20 20 20 20 20 2159 1215 2250 1305 20 20 20 20 20 20 20 20 20 20 20 2159 1215 2250 1305 20 20 20 20 20 20 20 20 20 20 20 20 20	664 374 704 424 20 20 20 30 699 393 739 443 20 20 20 30 886 498 926 548 20 20 20 30 930 523 970 573 20 20 20 30 1019 573 1059 623 20 20 20 30 1040 585 1080 635 20 20 20 30 1063 598 1103 648 20 20 20 30 1074 604 1114 654 20 20 20 30 1107 623 1147 673 20 20 20 30 1150 648 1190 698 20 20 20 35 1252 704 1292 759 20 20 20 35	664 374 704 424 20 20 20 30 6 699 393 739 443 20 20 20 30 24 886 498 926 548 20 20 20 30 117 930 523 970 573 20 20 20 30 145 1019 530 981 580 20 20 20 30 145 1019 573 1059 623 20 20 20 30 184 1040 585 1080 635 20 20 20 30 194 1063 598 1103 648 20 20 20 30 211 1107 623 1147 673 20 20 20 30 228 1150 648 1190 698 20 20 20 35 279 </td







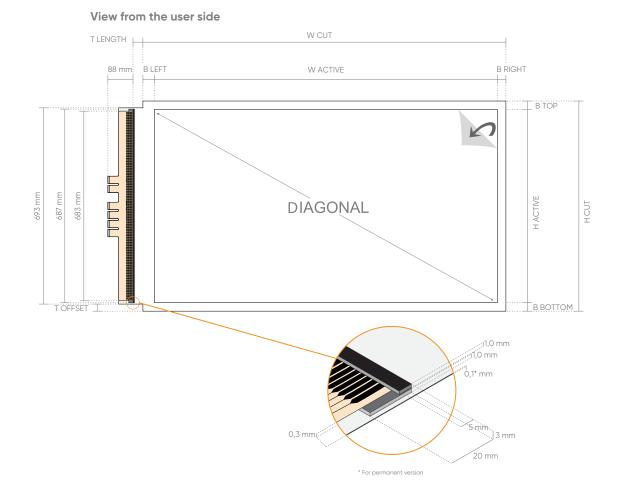
Window Skin

with side tail and short connectors

Standard sizes (mm) All information is ±1mm

Aspect Ratio 16:9

All Information is 1111111										LRUIIO 10.7	
	Diagonal	W Active	HActive	W Cut	H Cut	ВТор	B Left	B Right	B Bottom	TOffset	TLength
	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







Window Skin

Short connectors

