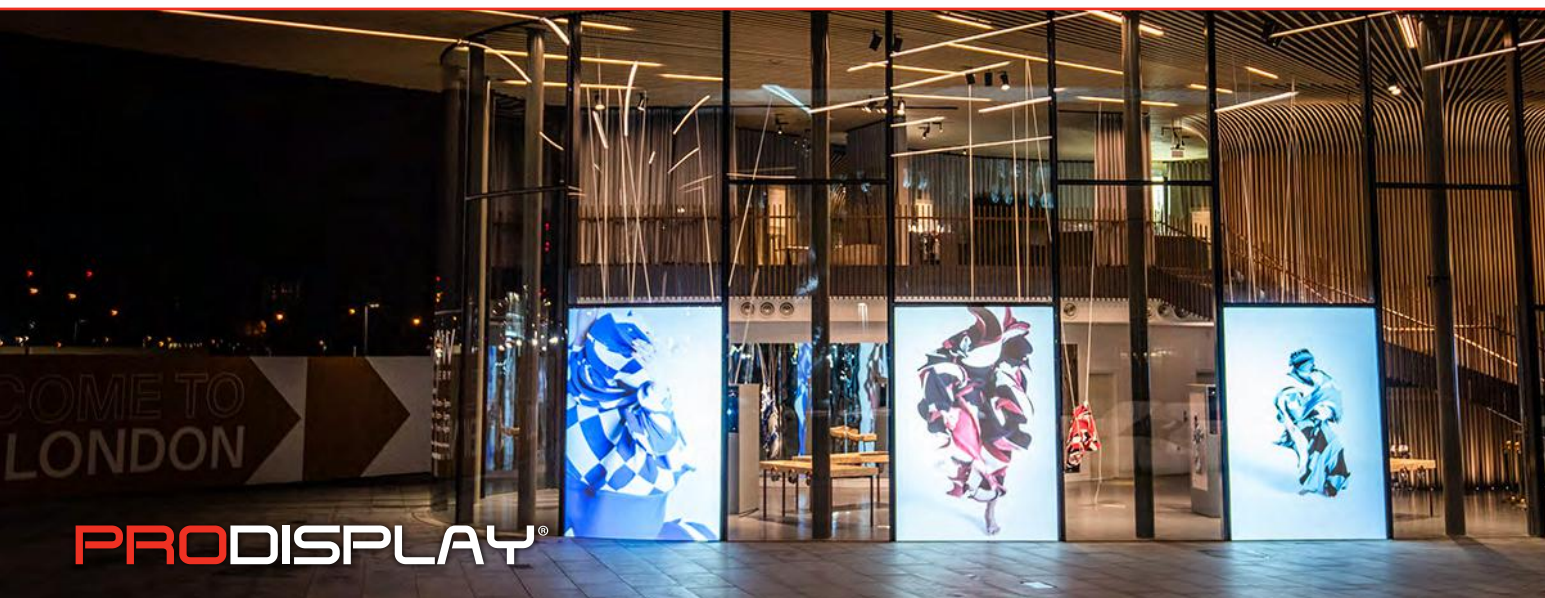


Reseller Price Catalogue (USD \$)

2019 / 20



About Pro Display

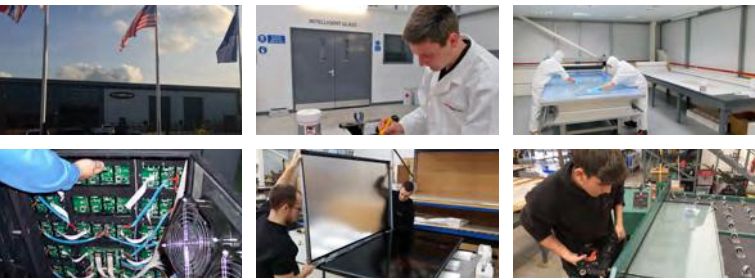
Pro Display was born to innovate, changing the face of visual display as we know it today. We are a British manufacturer at the forefront of display technology world-wide, focused on new and exciting ways to advertise, inform and entertain.

We bring together vision, sound and touch with design flair, technical innovation and expert knowledge to create a truly unique range of display solutions.

The Pro Display group includes:

- Pro Display – for audiovisual and digital signage technologies
- Intelligent Glass – for switchable smart glass and film technologies
- intouch – for interactive multi-touch technologies

Pro Display's technologies are specified by resellers and integrators around the globe for leading brands including; BBC, Sky Sports, ITV, Bloomberg, Microsoft, Google, the Oscars, GSK, P&G, Coca Cola, Jaguar, Rolls Royce and many more.



Our headquarters in the north of England is home to a number of trade-secret production and manufacturing processes, developed over many years.

Look inside our purpose-built facility and you will find a team of experienced engineers producing some of the world's leading display technologies. Every production process and technique is unique to Pro Display, designed to offer our customers the very best product quality and reliability.

How to buy

To find out more about Pro Display's products, and how to buy, please:

- email sales@prodisplay.com
- call +44 1226 361 306
- or visit prodisplay.com

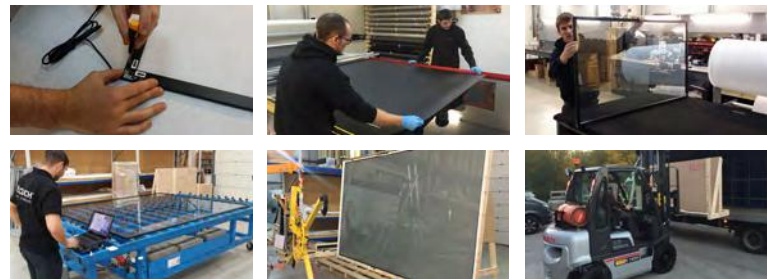
History

Pro Display has a rich heritage of innovation in the professional visual display market. Our origins include the first full-colour LED screens introduced into Europe in the 1990s and LED perimeter systems in the early 2000s.

Pro Display continues to make substantial investment in R&D, developing its range of optical screens and films to meet the needs of the commercial and residential AV markets, and many other industry sectors.

Innovation

Pro Display's rigid optical projection screen technologies – Digital Glass and SunScreen – have caught the interest of major global projector manufacturers for their outstanding image quality, and performance with the latest ultra-short throw projection hardware.



Recent investment in production techniques and specialist equipment has allowed Pro Display to manufacture a full range of rigid large format projection screens in sizes up to 8 metres by 3 metres.

Why choose Pro Display?

- Unique and innovative display technologies
- 25 years research & development in optical screens
- Patented technologies and processes
- Quality and reliability
- CE / UL certified solutions
- Export award winners with known shipper status
- Exporting to over 150 countries
- Global trade reseller network

Paul Beswick, CEO

Made in Britain



Pro Display is a British manufacturer with its European headquarters near Sheffield, UK.

Here we manufacture, assemble and dispatch a wide range of professional grade visual display solutions, smart glass and interactive touch technologies.

If you're interested in reselling Pro Display products, visit our website today to sign up as a Registered Reseller, and share in our vision!



Worldwide shipping



In 2018, Pro Display shipped to over 80 countries worldwide. In the last 5 years we've shipped to a total of more than 130.

This means that we understand the rigours and regulations of international shipping. Our export team works hard to ensure that your products arrive exactly when and where you need them, along with all the correct export documentation.

We also have our own in-house wood crating department to produce hand-made protective crates bespoke to each shipment. This ensures that your products arrive in perfect shape.

Award winning manufacturer



Pro Display has won a number of industry awards including Live Event of the Year for its 39 screens on stage at the Oscars, plus Export Awards recognising us as a leading British manufacturer.

Our aim is to provide the highest quality, most reliable display technologies – not just to the AV industry, but everywhere that display quality matters.

Event organisers, marketing agencies, sign makers, IT firms, office fitters, galleries, museums... the list is endless. Wherever there is an audience, there is a need to inform them, entertain them, advertise to them and interact with them through touch technologies.

The SCREENGALLERY

Merchant Gate
Wakefield WF1 2TS
United Kingdom

Book your appointment today...
Call us on +44 1226 361 306



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Pro Display has been designing and developing optical screen technologies for more than a decade. We are an award winning British manufacturer offering a unique and innovative range of products that cover a wide variety of industry applications across numerous global markets.

Our range of AV and digital signage solutions includes:

Specialist optical projection materials

Pro Display's specialist optical projection materials include both rigid screens and self adhesive films for front, rear and dual projection applications.

Pro Display's screen technologies have been designed to work in some of the most challenging environments and offer superior brightness, contrast and resolution in high ambient light, daylight and even direct sunlight.

Products include large format projection screens up to 8 x 3 metres, ultra short throw projection screens, sun readable projection screens, switchable projection screens and projection screens with surface sound technology.

Mirrored screen technology

Our mirrored screen technology, Mirrorvision includes smart TVs, advertising screens, retail displays, rear projection screens and retrofit glass overlays to fit any type of LCD/LED monitor.

Specialist LCD/LED screens

Our specialist monitors include screens with built-in media players, high brightness screens, outdoor screens, kiosks, transparent LCD screens and touch screen monitors.

Large format LED displays

Pro Display are experts in large format LED displays, including a complete range of indoor and outdoor modules with resolutions starting at 0.9mm pixel pitch.

Transparent Screens

From Transparent LCD displays, to bespoke furniture with integrated Transparent screens, Pro Display are proud to be one of the limited number of British manufacturers who specialise in Transparent technology.

Optical anti-glare screen solutions

Our anti-glare screen solutions include a range of glass overlays and a self adhesive film which can be retrofitted to any screen to protect the image.

Pro Display's AV and digital signage screens have been shipped and installed all over the world.

Typical applications

General AV



Digital Signage



Corporate



Leisure



Broadcast



Visitor Attractions



Resellers and integrators specify Pro Display products for some of the world's leading brands:



Mercedes-Benz





Pro Diffusion

Optical acrylic screen for rear projection applications

A versatile neutral-grey diffusion screen with superior brightness, contrast and extremely wide viewing angles.

Features

- 3mm optical acrylic screen
- Peak gain: 3.0
- Viewing angle: 180°
- Aspect ratios: 16:9, 16:10 & 4:3
- HD / 4K image quality
- Custom shapes & sizes available upon request

Typical Applications

- Information displays
- Advertising screens
- Exhibitions & conferences
- Hotels, bars & clubs
- Sports & leisure centres
- Shopping centres & malls

Diagonal (16:9)	32"	42"	55"	65"	72"	80"	92"	120"	134"	
Screen Size (mm)	708 x 398	930 x 523	1218 x 685	1439 x 809	1594 x 897	1771 x 996	2037 x 1146	2657 x 1494	2966 x 1669	Full sheet
Pro Diffusion	\$ 263	\$ 398	\$ 641	\$ 803	\$ 1,073	\$ 1,343	\$ 1,748	\$ 2,194	\$ 2,531	\$ 2,693



Clearview

Optical acrylic screen for rear projection applications

A highly transparent optical diffusion screen for a holographic projection effect.

Features

- 3mm optical acrylic screen
- Transparent / Pepper's Ghost effect
- Transmittance: 82%
- Viewing angle: 140°
- Aspect ratios: 16:9, 16:10 & 4:3
- Custom shapes & sizes available upon request

Typical Applications

- POS displays & promotions
- Attention grabbing screens
- Museums & visitor attractions
- Trade shows & exhibitions
- Concerts & theatres
- Live events, bars & clubs

Diagonal (16:9)	32"	42"	55"	65"	72"	80"	92"	120"	134"	
Screen Size (mm)	708 x 398	930 x 523	1218 x 685	1439 x 809	1594 x 897	1771 x 996	2037 x 1146	2657 x 1494	2966 x 1669	Full sheet
Clearview	\$ 290	\$ 439	\$ 709	\$ 878	\$ 1,181	\$ 1,478	\$ 1,924	\$ 2,363	\$ 2,693	\$ 2,963



Ultra Black

Optical acrylic screen for rear projection applications

A black tinted diffusion screen offering superior contrast, resolution and colour reproduction.

Features

- 3mm optical acrylic screen
- Peak gain: 0.65
- Viewing angle: 160°
- Aspect ratios: 16:9, 16:10 & 4:3
- Superior HD / 4K image quality
- Custom shapes & sizes available upon request

Typical Applications

- Video & entertainment screens
- Advertising screens
- Simulators & control rooms
- Broadcasting & film studios
- Boardrooms & auditoriums
- Concerts, theatres & live events

Diagonal (16:9)	32"	42"	55"	65"	72"	80"	92"	120"	134"	
Screen Size (mm)	708 x 398	930 x 523	1218 x 685	1439 x 809	1594 x 897	1771 x 996	2037 x 1146	2657 x 1494	2966 x 1669	Full sheet
Ultra Black	\$ 290	\$ 439	\$ 709	\$ 878	\$ 1,181	\$ 1,478	\$ 1,924	\$ 2,363	\$ 2,693	\$ 2,963

Installation Accessories

Installation accessories are available for these products. For sizes 55" - 92" we recommend extrusion bars (top and bottom). For sizes above 92", we recommend a fully framed solution- please see page 25.

High Gain



Self-adhesive optical screen film for rear projection applications

A light grey diffusion film for high brightness applications using low power projectors for HD / 4K quality.

Features

- Easy to apply to glass or Plexiglas
- Peak gain: 5.0
- Viewing angle: 140°
- UV stable & no shrinkage
- Aspect ratios: 16:9, 16:10 & 4:3
- Custom shapes & sizes available upon request

Typical Applications

- Store window displays
- Glass walls & partitions
- POS displays & promotions
- Information displays
- Exhibitions & live events
- Presentation screens



Diagonal (16:9)	32"	42"	55"	65"	72"	80"	92"	120"
Screen Size (mm)	708 x 398	930 x 523	1218 x 685	1439 x 809	1594 x 897	1771 x 996	2037 x 1146	2657 x 1494
High Gain	\$ 128	\$ 169	\$ 290	\$ 398	\$ 560	\$ 668	\$ 776	\$ 878

Pro Diffusion



Self-adhesive optical screen film for rear projection applications

A versatile neutral-grey diffusion film offering high contrast, brightness and excellent colour reproduction for HD / 4K quality images.

Features

- Easy to apply to glass or Plexiglas
- Peak gain: 4.0
- Viewing angle: 140°
- UV stable & no shrinkage
- Aspect ratios: 16:9, 16:10 & 4:3
- Custom shapes & sizes available upon request

Typical Applications

- Store window displays
- Glass walls & partitions
- Advertising screens
- Information displays
- Exhibitions & conferences
- Shopping centres & malls



Diagonal (16:9)	32"	42"	55"	65"	72"	80"	92"	120"
Screen Size (mm)	708 x 398	930 x 523	1218 x 685	1439 x 809	1594 x 897	1771 x 996	2037 x 1146	2657 x 1494
Pro Diffusion	\$ 142	\$ 182	\$ 317	\$ 439	\$ 608	\$ 722	\$ 830	\$ 938

Clearview



Self-adhesive optical screen film for rear projection applications

A highly transparent optical diffusion film for a holographic / Pepper's Ghost projection effect.

Features

- Easy to apply to glass or Plexiglas
- Transmittance: 86%
- Viewing angle: 120°
- UV stable & no shrinkage
- Aspect ratios: 16:9, 16:10 & 4:3
- Custom shapes & sizes available upon request

Typical Applications

- Store window displays
- Glass walls & partitions
- POS displays & promotions
- Museums & visitor attractions
- Exhibitions & live events
- Concerts & theatres



Diagonal (16:9)	32"	42"	55"	65"	72"	80"	92"	120"
Screen Size (mm)	708 x 398	930 x 523	1218 x 685	1439 x 809	1594 x 897	1771 x 996	2037 x 1146	2657 x 1494
Clearview	\$ 162	\$ 203	\$ 338	\$ 473	\$ 655	\$ 770	\$ 878	\$ 1,013



Ultra Black



Self-adhesive optical screen film for rear projection applications

A black tinted diffusion film offering superior contrast, resolution and colour reproduction for HD / 4K quality.

Features

- Easy to apply to glass or Plexiglas
- Peak gain: 2.5
- Viewing angle: 160°
- UV stable & no shrinkage
- Aspect ratios: 16:9, 16:10 & 4:3
- Custom shapes & sizes

Typical Applications

- Glass walls & partitions
- Advertising screens
- Information displays
- Broadcast & control rooms
- Simulators & auditoriums
- Receptions & meeting rooms

Diagonal (16:9)	32"	42"	55"	65"	72"	80"	92"	120"
Screen Size (mm)	708 x 398	930 x 523	1218 x 685	1439 x 809	1594 x 897	1771 x 996	2037 x 1146	2657 x 1494
Ultra Black	\$ 162	\$ 203	\$ 338	\$ 473	\$ 655	\$ 770	\$ 878	\$ 1,013

Per metre & wholesale roll pricing



Self-adhesive optical screen films for rear projection applications

Various types of rear projection films are available to cover a wide range of applications with HD/4K quality.

- Self-adhesive film can be easily applied to either glass or Plexiglas
- Choice of Pro Diffusion, Clearview, Ultra Black, High Gain and White UST films (UV stable)
- Pieces of film can be joined to create large format projection surfaces (no shrinkage)
- Films are available per linear metre off the roll (roll width 1524mm)



Size	Per metre	10 metre roll	30 metre roll
Roll width (mm)	1524mm	1524mm	1524mm
High Gain	\$ 250	\$ 1,613	\$ 3,848
Pro Diffusion	\$ 263	\$ 1,721	\$ 4,043
Clearview	\$ 290	\$ 1,883	\$ 4,388
Ultra Black	\$ 290	\$ 1,883	\$ 4,388
White UST	\$ 371	\$ 2,558	\$ 6,075
Product			Price
Installation Kit (Squeegee, Spray Bottle, Gloves)			\$ 20



Flexible Projection Film



PVC fabric screens for tensioned and suspension applications

Various screen types are available to cover a range of applications with HD/4K quality.

Features

- Choice of advanced optical coating
- Ultra Short Throw compatible
- Edge blend options available
- 3D options available
- Coated PVC based optical screen
- Seamed large format screen sizes available

Typical Applications

- Museums & Visitor Attractions
- Theatre & Live Events
- Trade Shows & Exhibitions
- Simulation
- Auditorium & Conferences
- Meeting Rooms & Boardrooms

Size	0 - 10 (m²)	11 - 25 (m²)	26 - 50 (m²)	51 - 75 (m²)	76 - 100 (m²)	100+ (m²)
Rear / Dual Projection (per m²)	\$ 203	\$ 169	\$ 155	\$ 142	\$ 128	\$ 115
Front Projection (per m²)	\$ 182	\$ 155	\$ 142	\$ 128	\$ 115	\$ 101

SunScreen Film



Sun-readable optical film for rear projection in high ambient light, daylight and sunlight

This unique light-rejecting film is suitable for both standard and short throw rear projection. Ideal for any type of window application offering bright, sharp and crystal clear images, reducing the need for high power projectors.

Features

- Light-rejecting screen
- Filter blocks more than 85% of external light
- Viewing angle: 120°
- HD / 4K image quality
- Custom sizes & aspect ratios
- Projection angle 26° ± 5° for optimal viewing

Typical Applications

- Window advertising screens
- Digital signage displays
- Outdoor video & advertising screens
- Information displays
- Shopping centres & visitor attractions
- Concerts & outdoor events



Diagonal (16:9)	32"	42"	55"	65"	72"	80"	100"
Screen Size (mm)	708 x 398	930 x 523	1218 x 685	1439 x 809	1594 x 897	1771 x 996	2214 x 1245
SunScreen Film	\$ 533	\$ 668	\$ 938	\$ 1,073	\$ 1,343	\$ 2,018	\$ 2,693
Sunscreen Film Rolls	Per meter			10m Roll		30m Roll	
Roll Width	1370mm			1370mm		1370mm	
Price	\$ 978.75			\$ 7,088		\$ 15,188	

Sunscreen Film has a maximum active area of 1300mm

SunScreen Rigid Screen



Optical sun-readable screen for rear projection in high ambient light, daylight and sunlight

This unique light-rejecting screen is suitable for both standard and short throw rear projection. Ideal for any window application offering bright, sharp and crystal clear images, reducing the need for high power projectors.

Features

- Rigid screen with light-rejecting filter
- Filter blocks more than 85% of external light
- Viewing angle: 120°
- HD / 4K image quality
- Custom sizes & aspect ratios
- Projection angle 26° ± 5° for optimal viewing

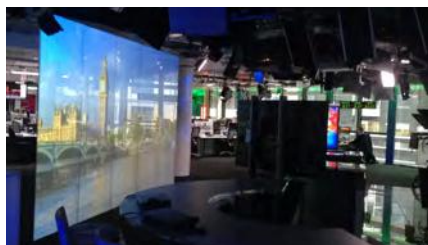
Typical Applications

- Glass partition walls & store windows
- Outdoor advertising screens
- Mobile advertising vehicles
- Outdoor events & concerts
- Airports, train & bus stations
- Visitor attractions & stadiums



Diagonal (16:9)	55"	65"	80"	100"	120"	134"
Screen Size (mm)	1218 x 685	1439 x 809	1771 x 996	2214 x 1245	2657 x 1494	2966 x 1669
SunScreen Rigid Screen	\$ 1,613	\$ 2,018	\$ 2,693	\$ 3,638	\$ 5,123	\$ 6,068

We recommend that you use a frame with this product – for framing options see page 25. For outdoor applications the screen surface must be covered and protected with either a glass or polycarbonate fascia.





Digital Glass



Rigid optical screen for ultra short throw rear projection applications

This screen is manufactured using a special process that coats our advanced optical projection layer (designed specifically for ultra short throw rear projection) directly onto ultra clear glass or cast acrylic. A cost effective large format Ultra HD / 4K screen for areas where space is limited and at a premium.

Features

- Neutral-grey (glass or acrylic screen)
- Peak gain: 0.65
- Viewing angle: 160°
- Suitable for edge blending
- Superior HD / 4K image quality
- Custom sizes & aspect ratios

Typical Applications

- Meeting rooms & boardrooms
- Exhibitions & conferences
- TV studios & control rooms
- Shops & shopping centres
- Airport, train & bus stations
- Museums & visitor attractions

Diagonal (16:9)	80"	98"	120"	134"	160"	185"
Screen Size (mm)	1771 x 996	2159 x 1214	2657 x 1494	2966 x 1669	3500 x 1968	4100 x 2306
Digital Glass (thickness 6-12mm)	\$ 2,261	\$ 3,341	\$ 4,043	\$ 5,164	\$ 9,113	\$ 13,493
Interactive Digital Glass* with 6 point multi-touch (optional frames available)	\$ 4,388	\$ 6,743	\$ 8,093	\$ 9,653	\$ 15,863	\$ 21,263

Lightweight acrylic options are available on request. Optional edge blending & 3D coatings available. Please note: the glass is oversized on interactive screens.



Digital Film



Flexible optical film screen with frame for ultra short throw rear projection applications

A PVC rear projection film screen tensioned in an aluminium frame ideally suited for ultra short throw, 3D and edge blended projection applications.

Features

- Choice of advanced optical coating
- Coated PVC based optical screen
- Custom sizes available
- HD / 4K image quality
- Edge blend options available
- 3D options available

Typical Applications

- Visitor Attractions
- Trade Shows & Exhibitions
- Simulators & Auditoriums
- Schools, Colleges & Universities
- Corporate Offices
- TV Studios & Control Rooms

Diagonal (16:9)	80"	98"	120"	134"	160"	185"
Screen Size (mm)	1771 x 996	2159 x 1214	2657 x 1494	2966 x 1669	3500 x 1968	4100 x 2306
Digital Film (with Aluminium Frame)	\$ 1,613	\$ 2,288	\$ 2,693	\$ 3,773	\$ 6,338	\$ 8,093

UST Film



Self-adhesive optical screen film for ultra-short throw rear projection applications

A translucent white rear projection film ideally suited for projects with limited projector throw distance.

Features

- Easy to apply to glass or Plexiglas
- Peak gain: 5.5
- Viewing angle: 140°
- UV stable & no shrinkage
- Aspect ratios: 16:9, 16:10 & 4:3
- Custom shapes & sizes available upon request

Typical Applications

- Areas with limited space
- Store Windows
- Boardrooms
- Information Displays
- Museums & visitor attractions
- Shopping centres & malls



Diagonal (16:9)	32"	42"	55"	65"	72"	80"	92"	120"
Screen Size (mm)	708 x 398	930 x 523	1218 x 685	1439 x 809	1594 x 897	1771 x 996	2037 x 1146	2657 x 1494
UST Film (Self Adhesive)	\$ 203	\$ 263	\$ 398	\$ 533	\$ 776	\$ 979	\$ 1,208	\$ 1,343

Switchable Smart Film Screen



Switchable film screen for rear projection applications

Turns instantly from a clear transparent film into a HD /4K projection surface at the flick of a switch.



- Self adhesive switchable film (50/110vac)
- Simply apply to glass or other transparent surfaces
- Custom film sizes/aspect ratios available up to 3000 x 1500mm
- Multiple pieces can be joined to create video projection walls
- HD / 4K projection when frosted & holo effect when clear
- Price includes installation kit, transformer and RF remote control



Diagonal (16:9)	42"	55"	65"	80"	92"	120"
Screen Size (mm)	930 x 523	1218 x 685	1439 x 809	1771 x 996	2037 x 1146	2657 x 1494
Switchable Smart Film Screen	\$ 668	\$ 938	\$ 1,208	\$ 1,519	\$ 2,018	\$ 2,693

Please call for prices on custom film sizes.

Switchable Smart Glass Screen

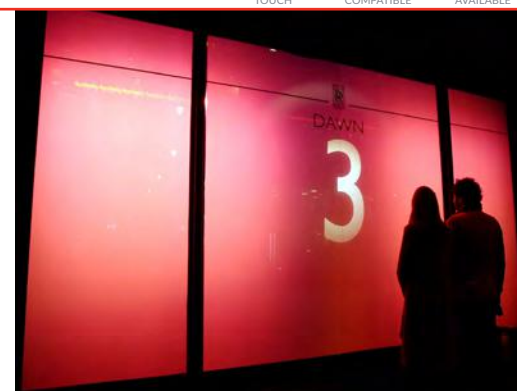


Switchable glass screen for rear projection applications

Turns instantly from a clear glass panel into a HD / 4K rear projection surface at the flick of a switch.



- Ultra clear switchable glass screen (50/110vac)
- Standard screen sizes come complete with cable suspension system
- Custom glass panel sizes/aspect ratios available up to 6000 x 1800mm
- Multiple panels can be joined to create video projection walls
- HD / 4K projection when frosted & holo effect when clear
- Price includes transformer and RF remote control



Diagonal (16:9)	42"	55"	65"	80"	92"	120"	145"
Screen Size (mm)	930 x 523	1218 x 685	1439 x 809	1771 x 996	2037 x 1146	2657 x 1494	3200 x 1800
Glass thickness	6mm	6mm	6mm	8mm	8mm	10mm	10mm
Switchable Smart Glass Screen	\$ 979	\$ 1,343	\$ 1,748	\$ 2,288	\$ 2,693	\$ 4,043	\$ 5,393

Please call for prices on custom glass sizes.

Switchable Smart Glass Stand



Designer switchable glass stand for rear projection applications

Turns instantly from a clear glass panel into a HD / 4K rear projection surface at the flick of a switch.

Features

- Optical switchable smart glass projection screen with designer base unit
- Glass dimensions: 10(D) x 985(W) x 1750(H) mm
- Satin silver aluminium base: 370(D) x 985(W) x 140(H) mm
- Multiple units can be linked to create a video projection wall
- HD / 4K projection when frosted & holo effect when clear
- Price includes transformer and RF remote control

Typical Applications

- Corporate offices
- Reception areas
- Meeting rooms
- POS displays
- Information displays
- Exhibitions & conferences



Glass Size	985mm x 1750mm
Switchable Smart Glass Stand	\$ 2,363



Rigid Large Format Rear & Dual Projection Screens



Optical glass or lightweight acrylic screens up to 8000 x 3000mm

A special optical diffusion layer is coated down directly onto either laminate glass or acrylic, designed specifically for large format rear projection applications.

Features

- Coatings for ultra short throw and edge blending
- Viewing angles: 140°-160°
- Optical glass sizes up to 6000 x 3000mm and lightweight acrylic sizes up to 8000 x 3000mm
- Custom screen sizes and aspect ratios

Typical Applications

- Auditoriums & meeting rooms
- TV studios & control rooms
- Airport, train & bus stations
- Museums & visitor attractions

Size	Up to 1000mm	1500mm	1750mm	2000mm	2400mm	2700mm	3000mm
Up to 3000mm	\$ 1,073	\$ 1,343	\$ 1,519	\$ 1,721	\$ 2,126	\$ 2,936	\$ 3,611
Up to 4000mm	\$ 1,519	\$ 1,721	\$ 1,924	\$ 2,363	\$ 2,693	\$ 3,713	\$ 4,388
Up to 4500mm	\$ 1,924	\$ 2,194	\$ 2,423	\$ 2,903	\$ 3,341	\$ 4,718	\$ 5,393
Up to 6000mm	\$ 2,693	\$ 3,368	\$ 4,043	\$ 4,718	\$ 5,393	\$ 6,075	\$ 6,743
Up to 8000mm Acrylic	POA	POA	POA	POA	POA	POA	POA

Edge blend and 3D coatings available on request.



Rigid Large Format Front Projection Screen



Optical front projection screens up to 8000 x 3000mm

A special optical projection layer is coated down directly onto a rigid substrate, designed specifically for large format front projection applications.

Features

- Choose from a range of screen coatings: high gain, high contrast, wide viewing angles, 3D and sun readable
- Coatings for both short throw and edge blending
- Viewing angles: 120°-160°
- Custom screen sizes and aspect ratios

Typical Applications

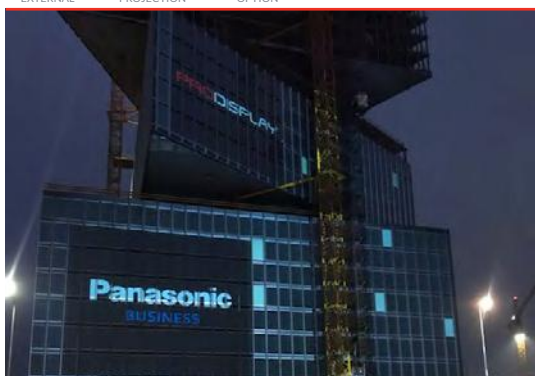
- Auditoriums & meeting rooms
- TV studios & control rooms
- Airport, train & bus stations
- Museums & visitor attractions
- Leisure facilities & music venues

Size	Up to 1000mm	1500mm	1750mm	2000mm	2400mm	2700mm	3000mm
Up to 3000mm	\$ 938	\$ 1,208	\$ 1,384	\$ 1,586	\$ 1,991	\$ 2,801	\$ 3,476
Up to 4000mm	\$ 1,343	\$ 1,553	\$ 1,748	\$ 2,194	\$ 2,531	\$ 3,544	\$ 4,219
Up to 4500mm	\$ 1,721	\$ 1,991	\$ 2,228	\$ 2,693	\$ 3,139	\$ 4,523	\$ 5,198
Up to 6000mm	\$ 2,363	\$ 3,038	\$ 3,713	\$ 4,388	\$ 5,063	\$ 5,738	\$ 6,413
Up to 8000mm Acrylic	POA	POA	POA	POA	POA	POA	POA

The Dual, Rear and Front screens specified above are available as safety glass or lightweight acrylic. For sizes below 6000 x 3000mm, the acrylic option is available on request.



Projection Mapping Film



A versatile projection mapping film for permanent or temporary installations

Self-adhesive projection mapping film available in front or rear projection options and suitable for internal or external installations.

Features

- Internal or external application
- Transparent option available
- Front or rear projection options available
- Dry application and easy removal
- Available in cut sizes or rolls
- Permanent or temporary installation



Product	Price
Projection Mapping Film	POA

ALR Front Projection Screen



Light-rejecting screen for ultra-short throw & edge blending

This screen combines a high contrast projection layer and unique optical filter that rejects external light, providing stunning images with superior brightness, contrast and resolution.

Features

- Designed for UST projectors and edge blending
- Works in high ambient, daylight and even in sunlight
- High contrast, rich colours and perfect black levels
- Filter blocks more than 85% of external light
- Wide viewing angle: 160°
- Modular panels for large format projection walls

Typical Applications

- Any installation where space is at a premium
- TV studios & control rooms
- Exhibitions & conference facilities
- Airports, train & bus stations
- Boardrooms & meeting rooms
- Schools & universities
- Museums & visitor attractions



Diagonal (16:9)	Modular screen tile for video walls and edge blending		100"	120"
Screen Size (mm)	1600 x 900		2214 x 1245	2657 x 1494
ALR Front Projection Screen (Rigid)	\$ 2,018		\$ 2,423	\$ 3,308
ALR Front Projection Screen (Self Adhesive)	-		\$ 2,018	\$ 2,693

Custom / larger screen sizes also available on request - please call for details.

Not suitable for projectors with a lens throw ratio greater than 0.4:1 - please call for details.

Ultra Gain Front Projection Screen



High brightness rigid screens for front projection applications

Optical rigid front projection screens with a high gain surface for exceptional brightness, contrast and resolution.

Features

- Silver foiled reflective surface (3D Ready)
- Works in high ambient light & daylight
- Peak gain: 6.0
- Viewing angle: 160°
- HD / 4K image quality
- Custom screen sizes & aspect ratios

Typical Applications

- Information & advertising screens
- Atriums & glass partitions
- Airport, bus & rail stations
- Exhibitions & outdoor events
- Shopping centres & malls
- Leisure facilities & visitor attractions



Diagonal (16:9)	42"	55"	65"	72"	80"	92"	120"	134"
Screen Size (mm)	930 x 523	1218 x 685	1439 x 809	1594 x 897	1771 x 996	2037 x 1146	2657 x 1494	2966 x 1669
Ultra Gain	\$ 398	\$ 668	\$ 911	\$ 1,208	\$ 1,613	\$ 1,991	\$ 2,363	\$ 2,693

Ultravision Front Projection Screen



High contrast rigid screen for front projection applications

An advanced optical rigid front projection screen offering true colour reproduction, superior contrast and perfect black levels, to create life like images.

Features

- Silver grey foiled reflective surface
- Superior contrast & black levels
- Peak gain: 3.0
- Viewing angle: 120°
- Superior HD / 4K image quality
- Custom screen sizes & aspect ratios

Typical Applications

- Information & advertising screens
- Boardrooms & meeting rooms
- Hotels, bars & clubs
- Airports & visitor attractions
- Cinemas & entertainment venues
- Professional home theatre screens



Diagonal (16:9)	55"	65"	72"	80"	100"	110"
Screen Size (mm)	1218 x 685	1439 x 809	1594 x 897	1771 x 996	2214 x 1245	2429 x 1365
Ultravision	\$ 803	\$ 1,073	\$ 1,451	\$ 1,823	\$ 2,194	\$ 2,363



PROJECTOR
AVAILABLE



WORKS IN HIGH
AMBIENT LIGHT



FRAME
INCLUDED

Soundvision



Rigid front projection screen with surface sound technology

Optical high gain front projection screen where the HD / 4K screen surface is also a loudspeaker.

Features

- Highly reflective screen (Ultra Gain – 3D Ready)
- Works in high ambient light & daylight
- Screen surface is a loudspeaker
- Includes frame & fixings to wall mount or suspend
- Viewing angle: 160°
- Custom screen sizes & aspect ratios

Typical Applications

- Information & advertising screens
- Exhibitions & conferences
- Sports stadiums & leisure facilities
- Shopping centres & malls
- Concerts & outdoor events
- Auditoriums & arenas

Diagonal (16:9)	65"	80"	100"	120"	150"	200"	245"
Screen Size (mm)	1439 x 809	1771 x 996	2214 x 1245	2657 x 1494	3321 x 1868	4428 x 2491	5411 x 3041
Soundvision	\$ 1,343	\$ 2,363	\$ 3,308	\$ 3,983	\$ 9,113	\$ 13,433	\$ 17,483



PROJECTOR
AVAILABLE



HD / 4K
IMAGE QUALITY



CURVED
SUBSTRATE

Soundvision 3D Cinematic Curve



Parabolic curve screen with surface sound technology

This advanced high gain HD / 4K front projection screen has a parabolic curve for immersive 3D viewing.

Features

- Ultra high gain surface
- Curved substrate
- Enhanced 3D viewing experience
- Superior image quality with HD / 4K resolution
- Screen surface is a loudspeaker
- Price includes active 3D glasses

Typical Applications

- Home theatre & gaming
- Design & visualization
- Museums & visitor attractions
- POS displays & product launches
- Exhibitions & trade shows
- Virtual reality & simulation

Diagonal (16:9)	80"	100"	120"
Screen Size (mm)	1810 x 1030	2270 x 1300	2670 x 1500
Soundvision 3D	\$ 2,363	\$ 3,308	\$ 3,983



PROJECTOR
AVAILABLE



HD / 4K
IMAGE QUALITY



SUPERIOR
CONTRAST

Soundvision Pro



High contrast front projection screen with surface sound technology

An advanced optical front projection screen offering true colour reproduction, superior contrast and perfect black levels, to create life like images.

Features

- Silver grey foiled reflective surface (Ultravision)
- Screen surface is a loudspeaker
- Superior contrast & black levels
- Includes satin silver frame & wall mounting studs
- Viewing angle: 120°
- Superior HD / 4K image quality

Typical Applications

- Professional home theatre screen
- Boardrooms & meeting rooms
- Hotels, bars & clubs
- Museums & visitor attractions
- Cinemas & entertainment venues
- Retail stores & leisure facilities

Diagonal (16:9)	80"	100"	120"
Screen Size (mm)	1771 x 996	2270 x 1300	2670 x 1500
Soundvision Pro	\$ 2,633	\$ 3,713	\$ 4,388

Installation Accessories

Installation accessories are available for the products on this page, including wall mounts, floors stands and amplifiers. Please see from page 24 'Surface Sound Products' for more details.

Ultra Gain



Self-adhesive optical film for front projection applications

Optical front projection screens with a highly reflective surface for exceptional brightness, contrast and resolution. Designed to work in high ambient light and daylight.

Features

- Silver foiled reflective surface (3D Ready)
- Easy to apply to glass or similar smooth surfaces
- Peak gain: 6.0
- Viewing angle: 160°
- HD/4K image quality
- Custom screen sizes & aspect ratios

Typical Applications

- Glass walls & partitions
- Information & advertising screens
- Exhibitions & outdoor events
- Airport, bus & rail stations
- Shopping centres & malls
- Leisure facilities & visitor attractions



Diagonal (16:9)	32"	42"	55"	65"	72"	80"	92"	120"	140"
Screen Size (mm)	708 x 398	930 x 523	1218 x 685	1439 x 809	1594 x 897	1771 x 996	2037 x 1146	2657 x 1494	3092 x 1737
Ultra Gain	\$ 203	\$ 263	\$ 398	\$ 533	\$ 668	\$ 911	\$ 1,073	\$ 1,316	\$ 1,586

Per metre & wholesale roll pricing

Self-adhesive optical screen film for front projection applications

Ultra Gain film on the roll for a wide range of high brightness front projection applications with HD / 4K quality.



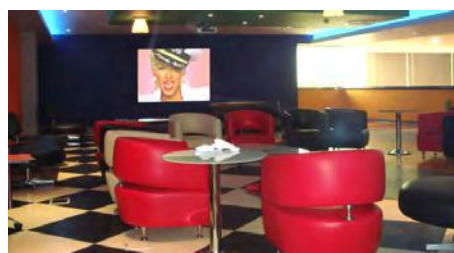
- Self-adhesive film for application to glass or any similar smooth surface
- Designed to work in high ambient light and daylight
- Pieces of film can be joined to create large format projection surfaces
- Films are available per linear metre off the roll (roll width 1800mm)



Size	Per metre	10 metre roll	30 metre roll
Roll width (mm)	1800mm	1800mm	1800mm
Ultra Gain	\$ 398	\$ 2,633	\$ 6,413

Product	Price
Installation Kit (Squeegee, Spray Bottle, Gloves)	\$ 20
Application Fluid	\$ 9

Ultra Gain film has a 25mm border on both roll edges that is not coated, making the active projection area 1750mm wide.





Switchable Smart Glass Screen



Switchable glass screen for front / dual projection applications

Turns instantly from a clear glass panel into a HD / 4K rear projection surface at the flick of a switch.

- Tinted switchable glass screen (50/110vac)
- Standard screen sizes come complete with cable suspension system
- Custom glass panel sizes/aspect ratios available up to 6000 x 1800mm
- Multiple panels can be joined to create video projection walls
- HD / 4K projection when frosted & holo effect when clear
- Price includes transformer and RF remote control



Diagonal (16:9)	42"	55"	65"	80"	92"	120"	145"
Screen Size (mm)	930 x 523	1218 x 685	1439 x 809	1771 x 996	2037 x 1146	2657 x 1494	3200 x 1800
Glass thickness	6mm	6mm	6mm	8mm	8mm	10mm	10mm
Switchable Smart Glass Screen	\$ 1,343	\$ 1,748	\$ 2,288	\$ 3,038	\$ 3,713	\$ 5,063	\$ 6,743

Front/dual projection switchable glass is designed as an effects screen rather than a normal presentation screen and requires the projector to be placed off axis – please call for more details. (Typical applications include: museums, visitor attractions, product launches, exhibitions & corporate events.)



Clearvision



Specialist transparent ultra short throw front projection technology

Optical front projection technology available as a glass screen or self-adhesive film supporting ultra-short throw projection while displaying an image on both sides of the display.

Features

- Transparent holographic effect
- Thickness - 120 micron
- Haze - 20%
- Light Transmission - 90%
- 10m Roll available (1524mm wide)
- 16:9, 16:10 & 4:3 aspect ratios available

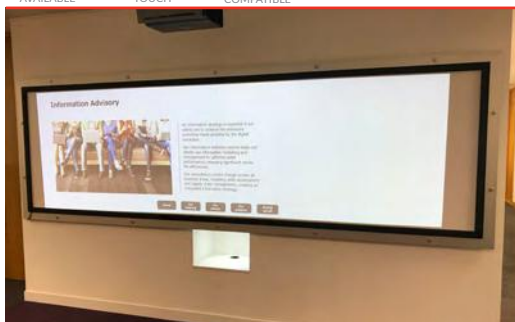
Typical Applications

- Museums & visitor attractions
- Theatres & live events
- Augmented Reality
- TV & broadcast
- Events & product launches
- Art Galleries

Diagonal (16:9)	32"	42"	55"	65"	72"	80"	100"	120"
Screen Size (mm)	708 x 398	930 x 523	1218 x 685	1439 x 809	1594 x 897	1771 x 996	2214 x 1245	2657 x 1494
Clearvision Transparent Film	\$ 668	\$ 938	\$ 1,343	\$ 1,748	\$ 2,423	\$ 2,693	\$ 3,368	\$ 4,043
Clearvision Transparent Glass Screen	-	\$ 1,343	\$ 2,018	\$ 2,558	\$ 3,368	\$ 3,773	\$ 4,718	\$ 5,798



Single / Dual Sided Front Projection UST Screen



Rigid UST front projection screen for projecting on both sides

A low cost rigid acrylic screen suitable for dual sided front projection in high ambient conditions.

Features

- 5mm matt white rigid acrylic screen
- Dual sided projection surface
- Peak gain: 1.6
- Viewing angle: 160°
- HD / 4K image quality
- Custom screen sizes & aspect ratios

Typical Applications

- Ideal for whiteboard applications
- Information & advertising screens
- Schools & universities
- Meeting & training rooms
- Exhibitions & conferences
- Shops & shopping centres

Diagonal (16:9)	32"	42"	55"	65"	72"	80"	92"	120"	134"	Full sheet
Screen Size (mm)	708 x 398	930 x 523	1218 x 685	1439 x 809	1594 x 897	1771 x 996	2037 x 1146	2657 x 1494	2966 x 1669	3000 x 2050
High Gain	\$ 203	\$ 263	\$ 398	\$ 574	\$ 776	\$ 979	\$ 1,208	\$ 1,553	\$ 1,748	\$ 1,958

High Gain front projection screens are dual-sided, allowing images to be shown on both sides using two projectors – suitable for use with ultra short throw projectors.

360° Dual Image Screen



Dual sided screen for front or rear projection applications

Create an image viewable from both sides of the screen at the same time using just one projector. Available as a glass screen, acrylic screen or suspended poster system.

Features

- Off-white optical surface
- Image is displayed on both sides (reversed)
- Peak gain: 1.7-2.0 (front & rear)
- Viewing angle: 360°
- HD /4K image quality
- Custom screen sizes & aspect ratios

Typical Applications

- Information & advertising screens
- POS displays & product launches
- Museums & visitor attractions
- Exhibitions & trade shows
- Music venues & corporate events
- Hotels, pubs & clubs



Diagonal (16:9)	32"	42"	55"	65"	72"	80"	100"	120"	132"
Screen Size (mm)	708 x 398	930 x 523	1218 x 685	1439 x 809	1594 x 897	1771 x 996	2214 x 1245	2657 x 1494	2904 x 1632
360° Optical Glass Screen	\$ 275	\$ 533	\$ 844	\$ 1,073	\$ 1,384	\$ 2,018	\$ 2,363	\$ 2,936	\$ 3,368
Product									Price (Per Cable)
Teardrop Suspension Kit									\$ 101

Lightweight acrylic options are available on request.

360° Dual Image Film



Dual sided self-adhesive film for front or rear projection applications

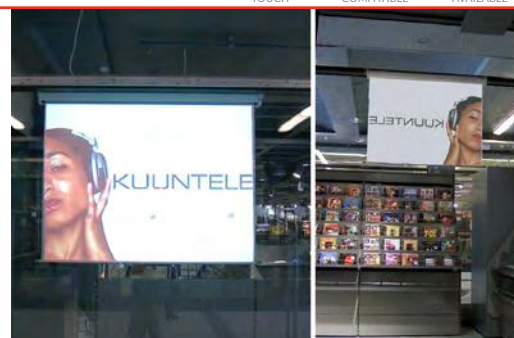
Create an image viewable from both sides of the film at the same time using just one projector. An off white screen film (120 micron) offering excellent contrast and resolution – HD / 4K quality images.

Features

- Easy to apply to glass or Plexiglas
- Peak gain: 1.7-2.0 (front & rear)
- Viewing angle: 360°
- UV stable & no shrinkage
- Aspect ratios: 16:9, 16:10 and 4:3
- Custom shapes & sizes

Typical Applications

- Store window displays
- Glass walls & partitions
- Information & advertising screens
- Product launches & events
- Museums & visitor attractions
- Concert venues & theatres



Diagonal (16:9)	32"	42"	55"	65"	72"	80"	100"	120"	132"
Screen Size (mm)	708 x 398	930 x 523	1218 x 685	1439 x 809	1594 x 897	1771 x 996	2214 x 1245	2657 x 1494	2904 x 1632
360° Film	\$ 203	\$ 263	\$ 398	\$ 533	\$ 668	\$ 979	\$ 1,208	\$ 1,343	\$ 1,613

Per metre & wholesale roll pricing

Dual sided optical film for front or rear projection applications

360° film on the roll for a wide range of dual sided projection applications with HD / 4K quality images.



- Choose non adhesive or self-adhesive film for application to glass or any similar smooth surface
- Create an image viewable from both sides of the film at the same time using just one projector
- Pieces of film can be joined to create large format projection surfaces
- Films are available per linear metre off the roll (roll width 1650mm)



Size	Per metre	10 metre roll	30 metre roll
Roll width (mm)	1650mm	1650mm	1650mm
360° Film (self-adhesive)	\$ 398	\$ 2,633	\$ 6,413
Product	Price		
Installation Kit (Squeegee, Spray Bottle, Gloves)	\$ 20		

360° film has a 10mm border on both roll edges that is not coated with adhesive.

Self-Adhesive Anti-Glare Film



Self-adhesive anti-glare film to minimise reflection and glare across glass, acrylic or windows

Anti-glare protection film is available in standard screen sizes, per metre off the roll and 10 metre or 50 metre rolls (width 1200mm).

- Self-adhesive film for application to glass, acrylic and other smooth transparent surfaces
- Minimises reflection and glare
- Easily applied to any screen or touchscreen surface
- UV stable hard coating forming an impact resistant shield
- Anti-scratch, anti-graffiti and chemical resistant
- Smooth writing surface, durable and easy to clean



Diagonal (16:9)	27"	32"	40"/42"	46"/47"	50"	55"	60"	65"	70"/72"	80"	84"	92"/95"
Anti-Glare Film	\$ 115	\$ 128	\$ 155	\$ 203	\$ 263	\$ 371	\$ 439	\$ 506	\$ 574	\$ 641	\$ 709	\$ 776

Size	Per metre		10 metre roll		50 metre roll	
Roll Width (mm)	1200mm		1200mm		1200mm	
Anti-Glare Film	\$ 203		\$ 1,343		\$ 5,063	

This product is designed for installation onto windows or LCD screens with a protective glass or acrylic fascia. Anti-glare film is also suitable for use on windows in conjunction with rear projection film.



Anti-Glare Protective Glass Overlay



Ultra clear protective safety glass combined with our optical anti-glare coating

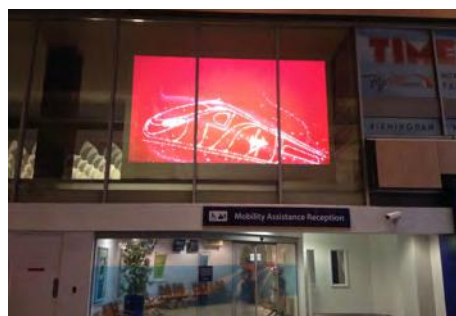
Standard screen sizes and custom panel sizes for projection screens, monitors & video walls.

- Ultra clear protective safety glass with optical anti-glare coating
- Minimises reflection and glare across the screen surface
- Can be easily fitted to any flat TV screen, commercial monitor or touchscreen
- Improves touchscreen performance by reducing friction and drag
- Anti-scratch, anti-graffiti and chemical resistant
- Smooth writing surface, durable and easy to clean
- Custom sizes available- please call for details



Diagonal (16:9)	32"	40" / 42"	46" / 47"	50" / 55"	60" / 65"	70" / 72"	80"	84" / 86"	92"/95"
Anti-Glare Glass Overlay	\$ 236	\$ 338	\$ 398	\$ 608	\$ 844	\$ 1,073	\$ 1,208	\$ 1,283	\$ 1,343

Product	Details	Price
Velcro	Male and female velcro rolls (pair)	\$ 41



Mirrorvision Smart TV Screen



Optical mirror glass screen with integrated smart TV

When the TV is switched on the enhanced HD quality images magically appear through the glass surface and when switched off the screen reverts back to a decorative mirror.



- Standard screen sizes 32"-43" (1080p HD) and 49"-75" (4K UHD)
- Other screen sizes & resolutions available
- 'Standard tint' or 'High Reflective tint' finish available*
- Choose from a range of decorative frames (page 25) or frameless option
- Custom oversized or shaped mirrors available
- Incorporating only high quality TV brands



Diagonal (16:9)	32" (1080p HD)	43" (1080p HD)	49" (4K UHD)	55" (4K UHD)	65" (4K UHD)	75" (4K UHD)
Mirror TV (Frameless)	\$ 1,283	\$ 1,613	\$ 2,261	\$ 2,693	\$ 3,578	\$ 6,743
Mirror TV (Decorative Frame)	\$ 1,451	\$ 1,856	\$ 2,599	\$ 3,098	\$ 4,043	\$ 7,324

Mirrorvision Overlay



Converts any existing TV or monitor into a mirrored screen

When the TV is switched on the enhanced HD / 4K quality images magically appear through the glass and when switched off the screen reverts back to a decorative mirror.



- Optical mirror glass overlays come complete with blacked-out borders and fixings
- Custom oversized and shaped mirrors available
- Simply fit over your own TV or monitor to create an optical mirror screen
- 'Standard tint' or 'High Reflective tint' finish available (page 18 'Mirrorvision Finishes')
- Choose from a range of decorative frames (page 25) or frameless option



Diagonal (16:9)	32"	40" / 43"	46" / 49"	50" / 55"	60" / 65"	70" / 75"	80" / 82"	84" / 86"
Mirror Overlay (Frameless)	\$ 473	\$ 608	\$ 743	\$ 938	\$ 1,208	\$ 1,613	\$ 2,018	\$ 2,423
Mirror Overlay (Decorative Frame)	\$ 641	\$ 911	\$ 1,073	\$ 1,343	\$ 1,688	\$ 2,194	\$ 2,633	\$ 3,038

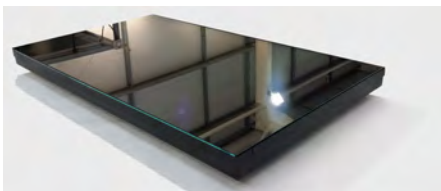
Prices exclude toughening. Custom glass panel sizes are available up to 6mm thickness and 3150 x 1750mm size – please call for details.

Professional Mirrorvision Display

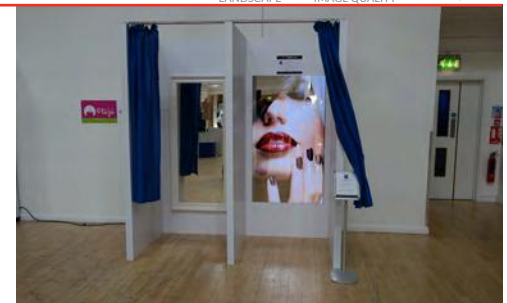


Commercial grade displays for commercial applications

Professional Mirrorvision displays combining a high reflective mirror with a commercial grade HD / 4K screen.



- Ideal for retail stores & changing rooms
- 'High Reflective tint' finish included*
- Standard screen sizes 32"-86" in 16:9 format
- Commercial grade HD / 4K screen for 24/7 use
- Content appears magically on screen, reverting back to a mirror when no content is displayed
- Portrait or landscape orientation



Diagonal (16:9 High Definition Screens)	32"	43"	50"	55"	65" (4K UHD)	70" (4K UHD)	86" (4K UHD)
Mirrored Display	\$ 1,343	\$ 1,748	\$ 2,288	\$ 2,903	\$ 3,848	\$ 5,738	\$ 8,093
Interactive Mirrored Display (6 point IR multi-touch)	\$ 2,018	\$ 2,558	\$ 3,308	\$ 3,983	\$ 5,198	\$ 7,763	\$ 10,463

Mirrorvision Finishes

*Our 'Standard tint' mirror is recommended for applications where optimum screen image quality is required, while 'High Reflective tint' is recommended for applications for optimum mirror effect.

High reflective 4mm up to 70" & 86" high reflective available in 6mm



OPTIONAL
WIFI / LAN



THIN - SLIMLINE
DESIGN



BUILT-IN MEDIA
PLAYER

Mirrorvision Advertising Screen



Mirrored advertising screens for both portrait or landscape applications

Commercial grade mirrored advertising screens with built-in media player (plug & play).

- Advertising content appears magically on screen, reverting back to a mirror when no content is displayed
- Slimline wall mountable screens in portrait or landscape
- Freestanding kiosk formats
- Built-in media player for HD quality images
- 'Standard tint' or 'High Reflective tint' finish available*
- Custom screen sizes and designs on request
- Optional WIFI / LAN module for remote media updates & scheduling - please call for details



Diagonal (16:9 High Definition Screens)

32"

43"

50"

55"

Slimline Mirror Advertising Screen (portrait or landscape)

\$ 1,553

\$ 2,018

\$ 2,693

\$ 3,368

Slimline Mirror Advertising Kiosk (portrait)

-

-

\$ 5,063

-



OPTIONAL
TOUCH



SOUNDPOD
COMPATIBLE



PROJECTOR
AVAILABLE

Mirrorvision Rear Projection Screen



Ultra Black rear projection technology with optical mirror glass fascia

When the projector is switched on the enhanced high definition images magically appear through the glass surface and when switched off the screen reverts back to a decorative mirror.

Features

- Dual purpose screen
- Ultra Black rear projection film surface
- 'Standard tint' finish available (page 18 'Mirrorvision Finishes')
- Optional satin silver frame (page 24)
- Custom screen sizes and designs available on request

Typical Applications

- Reception displays
- Meeting rooms & boardrooms
- Hotels, bars & clubs
- Fashion stores & changing rooms
- Product launches & corporate events
- Museums & visitor attractions

Diagonal (16:9)

55"

65"

80"

92"

120"

Mirror Rear Projection Screen

\$ 1,613

\$ 2,018

\$ 2,693

\$ 3,368

\$ 4,043



OPTIONAL
TOUCH

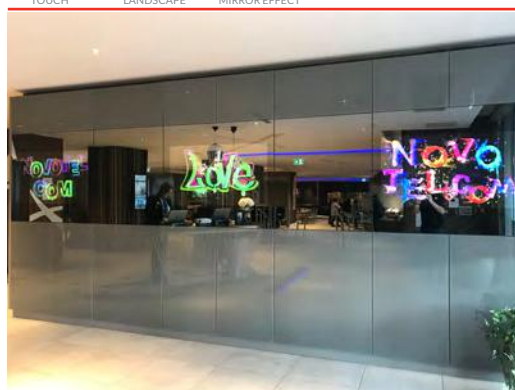


PORTRAIT OR
LANDSCAPE



ENHANCED
MIRROR EFFECT

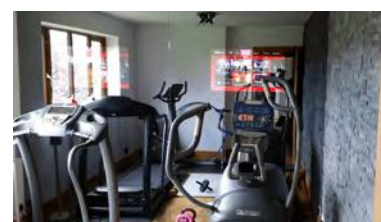
Mirrorvision Video Wall



Large format video wall display with a bespoke Mirrorvision glass overlay

Commercial grade video wall displays combined with our Mirrorvision glass overlays to create a sleek and stylish large format display. Interactive touch options available on request.

- Choice of video wall display sizes and formats
- Interactive option available
- Optical mirror glass overlays
- Coatings available for optimum image quality or optical mirror effect
- Content appears magically on the screen, reverting back to mirror when dark content / no content is displayed
- Landscape or portrait orientation



Example pricing below is based on popular formats of Mirrorvision Video Walls using 55" Video Wall Displays - custom sizes are available on request.

Product	2 x 2 (4 x 55" Tiles)	3 x 2 (6 x 55" Tiles)	3 x 3 (9 x 55" Tiles)	4 x 3 (12 x 55" Tiles)
Mirrorvision Video Wall	\$ 14,843	\$ 21,863	\$ 32,258	\$ 43,328

Designer Frame Screen



Slimline Digital Signage Screens with decorative frame

Advertising screen with protective glass fascia, surround & decorative frame.

Features

- Full HD resolution
- Integrated Media Player
- Commercial Grade 24/7 usage
- Brightness 450cd/m2
- 4K options available
- Choice of decorative frames

Typical Applications

- Reception areas
- Information points
- Hotels, bars & clubs
- Retail stores
- Airports, bus & rail stations
- Museums & visitor attractions



Diagonal (16:9)	32" (1080p)	43" (1080p)	50" (1080p)	55" (1080p)
Designer Frame Screens	\$ 1,208	\$ 1,748	\$ 2,018	\$ 2,693
Optional Wall Mount	\$ 34	\$ 34	\$ 34	\$ 68

Optional anti-glare or Mirror Glass fascia - please call for details.

High Brightness Screen



Sun-readable screens ideal for store windows displays

Commercial grade high brightness HD displays for 24/7 applications.

Features

- 1500 nits brightness for sun-readable applications
- High contrast screen with wide viewing angles
- Built-in media player with scheduling software
- Portrait or landscape orientation
- Optional thru-glass touchscreen fascia
- Optional WIFI/LAN module

Typical Applications

- Window advertising screens
- Digital signage displays
- Video & advertising screens
- Retail stores & shopping centres
- Airports, bus & rail stations
- Museums & visitor attractions



Diagonal (16:9)	32"	43"	49"	55"	65"
High Brightness Screen	\$ 1,823	\$ 2,633	\$ 3,038	\$ 3,881	\$ 5,393
Optional Wall Mount	\$ 34	\$ 34	\$ 34	\$ 68	\$ 68

IP65 High Brightness Outdoor Screen



IP65 rated sun readable screens for outdoor use

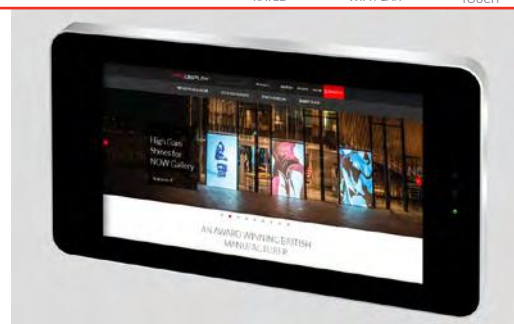
Commercial grade high brightness HD displays for 24/7 outdoor applications.

Features

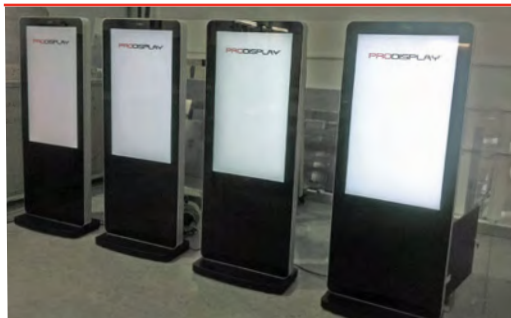
- 2500 nits brightness for sun-readable applications
- IP65 fully protected enclosure
- Wall mountable screens or freestanding kiosks
- Built-in media player with scheduling software
- Portrait or landscape orientation (wall mount)
- Coloured fascias, custom graphics and logos available

Typical Applications

- Outdoor video & advertising screens
- Digital signage displays
- Airports, bus & rail stations
- Outdoor events & visitor attractions
- Sports stadiums & arenas
- Public spaces & shopping centres



Diagonal (16:9)	32"	43"	49"	55"	65"	75"	86"
Outdoor Wallmount Screen (Includes wall mount bracket)	\$ 3,038	\$ 4,043	\$ 5,393	\$ 7,358	\$ 9,788	\$ 16,868	\$ 21,263
Outdoor Advertising Kiosk	-	\$ 6,683	\$ 7,358	\$ 9,443	\$ 11,468	\$ 21,263	\$ 25,643



Branded Digital Signage Kiosk

Custom branded Digital Signage Kiosk with built-in media player

HD commercial grade portrait displays designed for 24/7 applications.

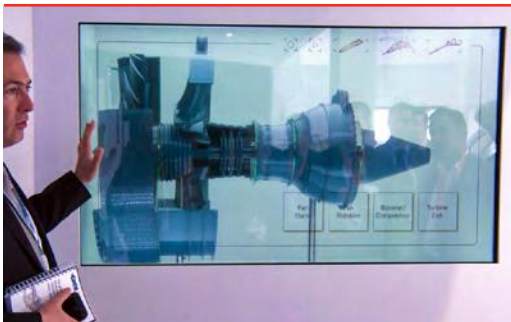
Features

- Stylish slimline design & portability
- Protective glass fascia & integral speakers
- Built-in media player (Android)
- Plug-n-Play USB file management
- Optional coloured fascia or full colour graphics
- Optional WIFI/LAN module

Typical Applications

- Hotels & reception areas
- Car showrooms & information points
- Travel agents & financial institutions
- Shops & shopping centres
- Airports, bus & rail stations
- Museums & visitor attractions

Product	Price
50" Digital Signage Kiosk (Integrated Media Player) - with custom graphics / corporate branding	\$ 3,713
50" Mirrorvision Kiosk (Integrated Media Player) - with Mirror Glass finish	\$ 5,063



Transparent LCD Screen

Transparent LCD screens for shopfitting and integration

Transparent HD / 4K displays for 24/7 continuous use.

Features

- Includes display, media board & cables
- Designed for integration into your own housing
- Transparent screen with wide viewing angles
- Portrait or landscape orientation
- Custom sizes & multi-touch option
- Bespoke display cases available - please call

Typical Applications

- Integration into display furniture
- Integration into appliances/vending
- Store window displays
- POS/POP displays
- Trade shows & product launches
- Museums & visitor attractions

Diagonal (16:9)	23"	32"	42"	49"	55"	65" 4K	70"	86" 4K	98" 4K
Transparent LCD	\$ 1,114	\$ 1,856	\$ 2,018	\$ 2,693	\$ 4,043	\$ 6,075	\$ 9,383	\$ 16,133	\$ 30,308
Interactive Transparent LCD with clear protective glass fascia (multi-touch)	\$ 1,924	\$ 2,633	\$ 3,038	\$ 3,908	\$ 5,366	\$ 7,763	\$ 11,813	\$ 19,238	\$ 33,743
LED Lighting Kit / Transformer	\$ 203	\$ 263	\$ 338	\$ 398	\$ 473	\$ 608	\$ 776	\$ 938	\$ 1,013

Transparent LCD Screens for video wall applications & smaller sizes available- please call for details.



Transparent LCD Display Case

Custom housings for our range of Transparent LCD screens

We can manufacture bespoke housing's for our range of transparent LCD screens, which includes display cases, counters, POS displays, exhibition stands, furniture and cabinets. Other solutions include incorporating transparent displays into fridges, appliances and vending machines.

Features

- Full integration into bespoke housings & furniture
- Custom designs and finishes
- Includes transparent display, media board & cables
- Screen sizes range from 23" to 98" diagonal
- Transparent HD 1080p and 4K UHD displays
- Portrait or landscape orientation

Typical Applications

- Exhibitions & trade shows
- Retail POS & POP displays
- Product launches & events
- Integration into appliances & vending machines
- Museums & visitor attractions
- Attention grabbing digital signage screen

Diagonal (16:9)	23"	32"	42"	49"	55"	65" 4K	70"	86" 4K	98" 4K
Standard Transparent LCD Display Cases - White	\$ 3,173	\$ 3,983	\$ 5,333	\$ 6,413	\$ 8,033	\$ 10,733	\$ 18,833	\$ 25,583	\$ 40,493
Multi-Touch Interactive Transparent Display Cases	\$ 3,983	\$ 4,725	\$ 6,413	\$ 7,763	\$ 9,788	\$ 12,758	\$ 21,263	\$ 28,958	\$ 44,213

Fridges / coolers, bespoke display boxes and custom colours / graphics are available upon request.

Indoor SMD LED Screen

Modular full colour LED screens for indoor applications

High brightness, full colour surface-mount LED screens for large format indoor video displays.

Features

- Pixel pitch (resolution) from 0.9mm to 10mm
- Premium grade surface mount (SMD) LEDs
- Highest quality components within the industry
- Superior resolution and wider viewing angles than DIP LED screens
- (CE & UL approved) 2 year comprehensive warranty
- Prices include modular LED screen, control system and basic operating software

Typical Applications

- Stadiums & arenas
- Exhibitions & conferences
- Schools & universities
- Shopping centres & malls
- Airports, bus & rail stations
- Museums & visitor attractions



Pixel pitch (resolution)	0.9mm	1.5mm	2.5mm	3.5mm	4mm	6mm	8mm	10mm
Indoor SMD LED								Please call for current prices

Outdoor LED Screen

Modular full colour DIP and SMD LED screens for outdoor applications

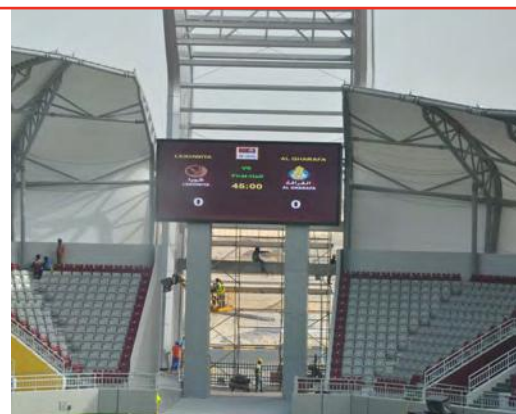
High brightness, full colour LED screens for large format outdoor video displays.

Features

- Pixel pitch (resolution) from 4mm to 50mm
- Premium grade DIP & surface mount (SMD) LEDs
- Highest quality components within the industry
- Superior brightness and wider viewing angles
- IP65 (CE & UL approved) & 2 year comprehensive warranty
- Prices include modular LED screen, control system and basic operating software

Typical Applications

- Outdoor stadiums & arenas
- Outdoor billboards & advertising
- Concerts & outdoor events
- Shopping centres & malls
- Airports, bus & rail stations
- Public areas & visitor attractions



Pixel pitch (resolution)	4mm	6mm	8mm	10mm	12mm
Outdoor SMD LED					Please call for current prices

Pixel pitch (resolution)	10mm	12mm	20mm	25mm	50mm
Outdoor DIP LED					Please call for current prices

LED Perimeter Advertising System

Full colour indoor and outdoor LED perimeter advertising systems

High brightness, full colour LED systems for concert venues, arenas and sports stadiums.

Features

- Standard pixel pitch (resolution) 10mm, 12mm or 16mm
- Premium grade DIP & surface mount (SMD) LEDs
- Highest quality components within the industry
- Superior brightness and wider viewing angles
- IP65 (CE & UL approved) & 2 year comprehensive warranty
- Prices include modular LED screen, control system and basic operating software

Typical Applications

- Sports stadiums & arenas
- Outdoor billboards & advertising
- Concert venues & outdoor events
- Exhibition & conference halls
- Motor & horse racing circuits
- Leisure facilities & visitor attractions

NB – higher resolution modules and scoreboard formats available



Pixel pitch (resolution)	10mm	12mm	16mm
SMD & DIP LED Perimeter Module			Please call for current prices
DIP LED Scoreboards			Please call for current prices

Please note, LED component costs often fluctuate due to exchange rate changes and prevailing market supply conditions. We always ask you to call us for current prices.

Please see page 23 for Transparent LED Screen pricing.

Transparent LED Screen



Transform your windows or glass facades into a dynamic video advertising screen

A transparent retrofit solution that fits in behind any window or glass wall to create an amazing video screen without blocking the view. The smart holo-effect LED display provides a minimalist solution with a modular design that will work in any environment.

Features

- Module sizes 500x500mm or 1000x500mm
- Pixel Pitch 3.9x7.8mm and 7.8x7.8mm
- Transparency up to 85%
- Brightness - 5000 cd/m²
- Viewing angle 160 °
- Software & control system included

Typical Applications

- Windows, glass walls & facades
- Corporate buildings & offices
- Retail stores & shopping centres
- Stadiums & arenas
- Hotels & Airports
- Car showrooms

Pixel Pitch (Resolution)

3.9 x 7.8mm

7.8 x 7.8mm

Transparent LED Display (Cost per m2)

POA

POA

LED Video Sign



LED digital advertising screen with static graphic sign

Merging LED digital signage with traditional signage, a range of sizes and pixel pitch resolutions are available or bespoke options to suit custom requirements.

Features

- Pixel pitch (resolution) for Outdoor 4mm to 50mm
- Pixel pitch (resolution) for Indoor 0.9mm to 10mm
- Highest quality components within the industry
- Prices include modular LED screen, basic control software, spare parts and static graphic sign
- Superior brightness and wide viewing angles

Typical Applications

- Showrooms
- Shopping centres and storefronts
- Public Areas & visitor attractions
- Schools & universities
- Visitor Attractions
- Car Showrooms

Product

Price

LED Video Signs

POA

Mirrorvision LED Wall



Large format Mirror LED Wall

Mirrored LED Walls manufactured using Modular LED Tiles to create custom display sizes.

Features

- Optical Mirrorvision technology
- Pixel pitch (resolution) from 0.9mm to 3.9mm
- Interactive options available
- Coatings available for optimum image quality or mirror effect
- Content appears magically on the screen, reverting back to mirror when no content or black content is displayed
- Landscape or portrait orientation

Typical Applications

- Retail stores
- Shopping centres & malls
- Corporate offices
- Reception displays
- Airports
- Museum & visitor attractions

Product

Price

Mirrorvision LED Video Walls

POA

Soundpod

Turns any surface into a loudspeaker – including glass

A small, unobtrusive and easy to install audio transducer, creating the ultimate invisible sound source.

Features

- Suitable for any rigid surface – wood, glass, acrylic, plasterboard & MDF
- Max. power: 20 watts RMS
- Impedance: 8 ohms
- Frequency range: 100Hz - 15KHz
- Size: 51 x 22mm & weight: 152 grams
- Complete with fixing kit & cables
- Amplifiers available (page 25)

Typical Applications

- Invisible non-directional sound source
- Window displays
- Offices & meeting rooms
- Retail stores & POS displays
- Furniture & display cases
- Museums & visitor attractions
- In-Wall speakers



Product	Price
Soundpod (each)	\$ 101
Package: Pair of Soundpods and amplifier (Bluetooth compatible)	\$ 398

Art Speaker

Slimline canvas art wall speakers with surface sound speaker technology

Hide your loudspeakers behind your favourite artwork.

Features

- Slimline canvas art wall speaker
- Invisible non directional sound source
- Choose from a range of artwork or your own design
- Maximum power: 40 watts RMS (each speaker)
- Impedance: 8 ohms
- Custom shapes & sizes available

Typical Applications

- Receptions & waiting rooms
- Boardrooms & meeting rooms
- Hotels, bars & restaurants
- Retail stores & showrooms
- Public lounges & art galleries
- Homes & interiors



Art Speaker	Single	Pair
600mm x 200mm	\$ 506	\$ 803
350mm x 350mm	\$ 506	\$ 803
815mm x 375mm	\$ 641	\$ 1,073
600mm x 600mm	\$ 641	\$ 1,073

Sold as a single speaker, pairs or sets with the option of blank units without the speaker.

Screen Solutions With Surface Sound

Turn your projection screen into a loudspeaker

Create the ultimate front or rear projection screen by adding our surface sound technology.

Features

- Invisible non-directional sound source
- Combined with our range of rigid projection screens
- Maximum power output 40–80 watts RMS
- Impedance: 8 ohms
- Frequency range: 100Hz to 15KHz
- Custom graphics available

Typical Applications

- Digital signage screens
- Information displays
- Retail stores & POS displays
- Shopping centres & malls
- Exhibitions & conferences
- Museums & visitor attractions



For standard front projection screens with surface sound see – 'Soundvision Screens' on page 13.

For more information about rear projection screens with surface sound – please call for details.

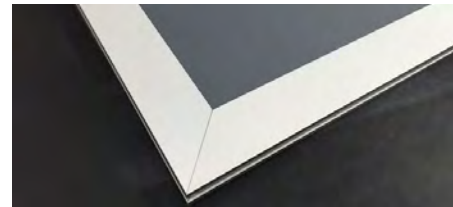
Projection Screen Frames



Frames to mount or suspend our range of rigid projection screens

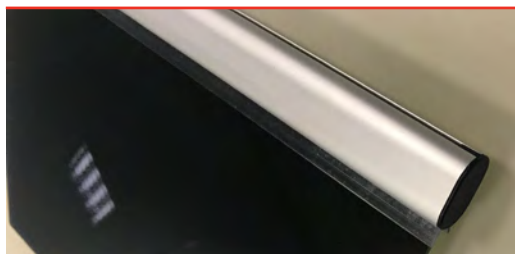
Aluminium frames in a choice of finishes.

- Suitable for rigid front and rear projection screens
- Screen thickness 3–6mm
- Recommended for acrylic screens above 92"
- Choice of colours & styles
- Custom sizes available on request
- 19mm depth x 45mm width



Diagonal (16:9)	42"	55"	65"	72"	80"–84"	92"–100"	120"	134"	Up to 3 x 2m
Satin Silver Metal Frames	\$ 203	\$ 263	\$ 338	\$ 398	\$ 473	\$ 574	\$ 722	\$ 878	\$ 979
Satin Black Metal Frames	\$ 263	\$ 338	\$ 398	\$ 473	\$ 533	\$ 641	\$ 776	\$ 979	\$ 1,073
Decorative Wooden Frames	\$ 263	\$ 338	\$ 398	\$ 473	\$ 533	\$ 641	\$ 776	\$ 979	\$ 1,073

Extrusion Bars



Satin silver aluminium support bars for acrylic projection screens

A minimalist method of supporting and protecting acrylic screens from bowing.

- Designed for our 3mm acrylic rear projection screens
- Use in conjunction with cable suspension systems
- Recommended for acrylic screens 55" – 92"
- Custom sizes available on request

*Not recommended for screens over 100"

Diagonal (16:9)	55"	65"	80"–84"	92"–100"
Extrusion Bars	\$ 128	\$ 169	\$ 203	\$ 236

Screen Fixings & Installation Kits



Safe and strong mounts & fixings for your projection screen

High quality fixings designed to position your screen accurately and securely.

- Choice of tension or weighted cable suspension systems
- Thicker cable fixing systems are recommended for larger format screens 92" and above
- Designed for 3–6mm acrylic projection screens
- Support clips to fix acrylic screens to cables
- Wall mount screen studs – suitable for aluminium frames
- Custom fixing kits and accessories are available on request
- Installation kit for self-adhesive optical films

Accessory	Description	Diameter	Price
Tension suspension system	Satin silver floor to ceiling suspension system including 2 tension cables and 4 screen support clips	1.5mm	\$ 54
		3.0mm	\$ 88
Weighted suspension system*	Satin silver weighted suspension system including 2 weighted cables and 4 screen support clips	1.5mm	\$ 101
		3.0mm	\$ 128
Teardrop suspension system	Per Cable		\$ 101
Wall mount studs	Satin silver wall mount studs; Per stud		\$ 13
Screen support clips	30"–55" screens require 4 clips minimum; 65"–92" screens require 8 clips minimum; Per clip		\$ 5
Installation kit for optical films	Spray bottle, soft edge squeegee, nitrile handling gloves		\$ 20
Sunscreen Tape	Black foam adhesive tape rolls		\$ 27
Velcro	Male and female velcro rolls (pair)		\$ 41

*3mm cable fixing systems are recommended for larger format screens 92" and above – please call for details.

Display Stands for Projection Screens

Freestanding and portable stands for rigid front and rear projection screens

Strong and lightweight designs for both commercial and rental applications.

- Suitable for rigid projection screens 3mm to 6mm thick
- Helps to protect and position your projection screen
- POS stand requires a cable suspension system & extrusion bars
- Portable stand requires satin silver frame (available separately)
- Custom sizes available on request



Diagonal (16:9)	32"-55"	65"-100"	120"-134"
Satin Silver POS Stand (Cable System / Extrusion bars extra - see page 25)	\$ 1,343	\$ 1,748	-
Satin Silver Portable Stand (As pictured above. Frame extra - see page 25)	\$ 1,073	\$ 1,343	\$ 1,613

Surface Sound Products

Range of accessories for Soundvision 3D and Soundpods



Soundvision screens and Soundpods require an amplified sound source either from a media player, DVD/CD or PC.

Soundpods come complete with mounting disc, speaker cables and window decal.



Screen accessories	Price
Portable floor stand / castors for 60"-92" Soundvision 3D screen	\$ 473
Portable floor stand / castors for 100"-130" Soundvision 3D screen	\$ 668
Standard wall mount fixing / adjuster	\$ 169
Tiltable ceiling mount bracket / fixings	\$ 533
Rechargeable 3D active glasses	\$ 101
30 watt mixer amplifier - MIC input	\$ 203
120 watt mixer amplifier - MIC input	\$ 398

Screen Sample Packs & Demonstration Kits

We offer a range of screen sample packs and demo kits



For a complete list of items included in the dealer demo kit or to customise your own screen sample kit - please call our sales team.

Additional product discounts are available for resellers who wish to invest in dealer / distributor demo kits or stock.



Packs & Kits	Price
Projection sample pack - includes A4 samples of our range of projection screens and films	\$ 68
Switchable film sample pack - includes A4 self-adhesive switchable film, switch and transformer	\$ 68
Switchable Glass and Film Sample Pack	\$ 203
Mirrorvision glass - A4 sample of 4mm mirrored TV glass	\$ 34
Dealer demo kit - our range of projection screens, switchable smart glass solutions and interactive multi-touch technologies	\$ 6,743

High Gain Rear Projection Film



Pro Display completed a project with the public exhibition space NOW Gallery situated in Greenwich Peninsula, featuring work from established and emerging artists, designers and other creative practitioners. We supplied them with three huge pieces of our High Gain Rear Projection Film which were installed in a portrait format onto their exterior facing glass façade, used to project images with breath-taking clarity and 4K resolution onto their exterior, extending their exhibitions beyond the confines of the gallery walls.

NOW Gallery are thrilled with the success of the install saying: "High gain film enabled NOW Gallery to have large, sharp, moving image with definition and quality on our gallery windows. The contemporary dancers filmed are projected onto the film and come alive on the outside of our gallery which is all made of glass. We couldn't have hoped for a better effect."

NOW Gallery London

Clearview Rear Projection Film



This was part of an Emmy award winning stage-managed performance for the 83rd Academy Awards that utilised Pro Display's Clearview Holographic Projection Screen Technology, providing a versatile transparent canvas on which the dedicated Art Department could create their show without projection screens blocking any visuals. The stage set included 38 Clearview screens, with one very special screen reserved for the posthumous reappearance of comedy legend Bob Hope, returning to deliver the same speech he gave from the first televised Oscars. In this memorable, revolutionary use of Holographic effect technology, Billy Crystal was called on to introduce the digital projection of Bob Hope from his landmark TV broadcast to once again grace the stage with his presence as if he was really there. Pro Display subsequently won the 'Live Event of the Year' category at the AV Awards for the part we played in this project.

The Oscars

Projection Mapping Film



Pro Display took on a ground-breaking project in partnership with Integrated Systems Europe to bring the nhow Amsterdam RAI hotel to life. We supplied them with 392 pieces of our Projection Mapping Film, installed across 25 storeys of the hotel's incredible glass façade. Throughout ISE 2019 our film was used as a canvas to advertise exhibition highlights and the mind bending potential of projection mapping technology.

Mike Blackman, Founder of ISE was thrilled with the success of the install saying: "For the duration of the exhibition, attendees were treated to a daily showcase of projection mapping imagery that made use of the building's unique profile. This was interwoven with constantly updated exhibition highlights and previews, projected onto two stories of the new hotel. It literally stopped the traffic! [...] We really appreciated the dedication and skills shown by all of our partners - as did over 80,000 attendees at ISE 2019."

NHow Hotel at ISE 2019

Self-Adhesive Switchable Film



The windows of Harrods, the world's most luxurious retail store were fitted with Switchable Smart Film, projected onto with a tension-building countdown every three minutes, then turned from frosted to clear to reveal the new Rolls Royce Drophead Coupé. Physically creating a 'new Dawn' for people to watch in one of the most exclusive advertising spaces in the world, Intelligent Glass worked with partners JUSTSO to intrigue passers-by, building anticipation of the big reveal. Four large sheets of Switchable Smart Film were precision cut to the dimensions of the windows at Harrods, covering an area of more than 10m². Crowds gathered regularly outside the window as the countdown ended, watching the window turn from frosted to clear, revealing the brand new Rolls Royce Dawn that was behind. Then the windows reverted back to frosted, were darkened and the countdown to another 'new Dawn' began.

Rolls Royce Dawn Launch, Harrods

Digital Glass



The Middle East's largest rigid Rear Projection Screen currently resides at Level Shoes in The Dubai Mall in the form of Pro Display's Digital Glass UST Rear Projection Screen. Seeking a single screen solution for their luxury shoe store, Level Shoes, The Chalhoub Group wanted to display high quality content without the usual join lines that are found on traditional Video Walls. Offering a solution that requires a fraction of the cost to run compared to an LCD Video Wall, this screen offered Level Shoes a high quality and superior alternative to Video Walls that boasts excellent image reproduction and UST compatibility. Along with an Epson ED-L1405U projector, this projection system provided powerful, uncompromising images that stood out even in one of the most luxurious retail environments in the world. Pro Display worked with partners Eclipse Installations and Epson to deliver this amazing project, resulting in a successful and effective display that everyone involved can take pride in.

Dubai Mall



Intelligent Glass is a division of Pro Display, a business born to innovate, changing the face of visual display as we know it today. A British manufacturer which has been designing and developing its own range of patented smart glass technologies for over a decade. These products are based on a polymer dispersed liquid crystal technology, which with a simple ON-OFF mode switches the glass from being clear (transparent) to frosted (opaque). In its frosted state the film acts as an electronic blind providing privacy and security for any glass, window or partition. This unique glass technology can also be used as a high definition projection screen to display corporate presentations, TV images and videos.

Single Glazed Switchable Glass

Single glazed switchable glass tends to be our most popular option worldwide, offering a cost effective solution where the liquid crystal switchable layer is coated down directly onto the glass surface. This glass is ideal for both privacy and projection applications where multiple panels can be joined together to create a large format video wall solution.

Laminated Switchable Glass

Laminated switchable glass is where the switchable layer is bonded between two sheets of glass, which makes it a safer option for both high traffic areas and wet areas e.g. bathrooms, hospitals, clean rooms etc. This durable solid state technology replaces the need for old fashioned blinds or curtains offering greater control and comfort within any room.

Double / Triple Glazed Switchable Glass

Double / triple glazed switchable glass utilises a warm edge spacer bar with an argon filled air gap in between to offer greater insulation and performance. Depending upon the customer requirements we offer a variety of glass options e.g. low iron, low E coatings to provide the most efficient DGU/IGU panels on the market today.

Self-Adhesive Switchable Film

Self adhesive switchable film is designed specifically to retrofit to existing glass or other transparent surfaces, it provides a simple and cost effective alternative to other switchable smart glass technologies. It is manufactured with a self-adhesive cling layer on one side (peel and stick) which makes it easy to apply to both new and existing glass (no specialist installation equipment required). This film is ideal for both privacy and projection applications where multiple panels can be joined together to create a large format video wall solution.

Vision Panel Door System

Vision panel door systems are the very latest innovation from Intelligent Glass, allowing discreet visibility into (or out of) a room at the push of a button. Powered by a replaceable AA battery pack, concealed within the door, our switchable vision panels work independently of mains power. This gives excellent flexibility and little or no disruption during installation.

Our switchable smart glass products are also available in a range of tints/colours.

Typical applications

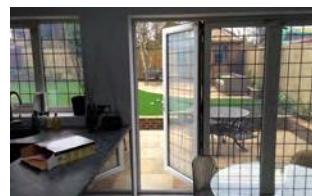
Office



Corporate



Residential



Hospitality



Healthcare

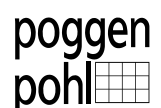


Leisure



Other typical applications include – furniture, display cases & cabinets, transportation, motor yachts, hotels, theatres, shopping centres, product launches & live events, visitor attractions and much more.

Designers and architects specify Intelligent Glass for some of the world's leading brands:





Single Glazed Switchable Smart Glass



Toughened glass coated with our optical switchable smart film layer

The switchable optical layer is factory-coated using UV light to any thickness of glass. Our most cost effective Smart Glass technology and suitable for video projection.

- Standard glass thicknesses from 6mm - 15mm
- Multiple panels can be joined to create glass walls & partitions
- Operating power 50/110VAC, frequency 50/60Hz
- Power used 7 watts & current 0.1 amperes per m²



Glass Width	up to 300mm	up to 500mm	up to 600mm	up to 700mm	up to 1000mm	up to 1200mm	up to 1500mm	up to 1800mm
Customer's own glass	\$ 258	\$ 385	\$ 448	\$ 512	\$ 567	\$ 694	\$ 918	\$ 1,161
6mm (price per linear metre)	\$ 266	\$ 398	\$ 464	\$ 531	\$ 594	\$ 726	\$ 959	\$ 1,215
10mm (price per linear metre)	\$ 270	\$ 405	\$ 473	\$ 540	\$ 608	\$ 743	\$ 979	\$ 1,249
12mm (price per linear metre)	\$ 281	\$ 421	\$ 493	\$ 563	\$ 640	\$ 782	\$ 1,027	\$ 1,312
15mm (price per linear metre)	\$ 311	\$ 473	\$ 554	\$ 635	\$ 743	\$ 905	\$ 1,181	\$ 1,481

Laminate Switchable Smart Glass



Laminated glass incorporating our switchable smart glass technology

Laminated safety glass is ideal for high traffic areas, bathrooms, hospitals and suitable for video projection.

- Standard glass thicknesses 12mm and 14mm
- Multiple panels can be joined to create glass walls & partitions
- Operating power 50/110VAC, frequency 50/60Hz
- Power used 7 watts & current 0.1 amperes per m²



Glass width	up to 300mm	up to 500mm	up to 600mm	up to 700mm	up to 1000mm	up to 1200mm	up to 1500mm	up to 1800mm
Standard Laminate (price per linear metre)	\$ 338	\$ 506	\$ 608	\$ 675	\$ 743	\$ 911	\$ 1,181	\$ 1,553
Coloured Laminate (price per linear metre)	\$ 405	\$ 608	\$ 729	\$ 810	\$ 891	\$ 1,094	\$ 1,418	\$ 1,856



Double Glazed Switchable Smart Glass

Insulated glazing incorporating switchable smart glass technology

Energy efficient Double Glazed Units (DGU) with integral switchable film layer Ideal for both external and internal windows for commercial building and homes.



- Thickness of sealed units from 18mm
- Maximum single unit size 1800 x 4000mm
- Energy efficient sealed units (Argon filled)
- Operating power 50/110VAC, frequency 50/60Hz
- Power used 7 watts & current 0.1 amperes per m²
- Custom panel sizes made to order
- Specialist glass available - please call for details
- Widths up to 1800mm available by special order
- Different specification of insulated glass units including triple glazing is available - please call for details



Glass Width	up to 300mm	up to 500mm	up to 600mm	up to 700mm	up to 1000mm	up to 1200mm	up to 1500mm	up to 1800mm
Double Glazed Units (price per linear metre)*	\$ 439	\$ 641	\$ 743	\$ 810	\$ 878	\$ 1,073	\$ 1,451	\$ 1,883

* Unit construction: 6.4mm laminate + warm-edge spacer + argon + 6mm toughened.

A low E glass option is available for External Units - for costs, please add +7.5% to the above prices.

Switchable Smart Film

Self-adhesive switchable smart film

Intelligent Glass switchable smart film for retrofit applications on windows and internal glazing.



- Self adhesive film - thickness 0.75mm
- Cling liner with no permanent adhesives - simply peel back and stick to a flat transparent surface
- Multiple pieces can be joined on glass walls & partitions
- Operating power 50/110VAC, frequency 50/60Hz
- Power used 7 watts & current 0.1 amperes per m²
- Custom film sizes made to order
- Hole cutting is available - please call for details



Glass width	up to 300mm	up to 500mm	up to 600mm	up to 700mm	up to 1000mm	up to 1200mm	up to 1500mm
Switchable Film (price per linear metre)	\$ 203	\$ 317	\$ 371	\$ 452	\$ 473	\$ 574	\$ 776

Switchable Smart Glass Vision Panel

Smart glass vision panels for commercial & domestic doors

Battery powered switchable vision panels for integration into doors & partition walls.



- Fire rated switchable vision panel system
- Battery powered, no mains required
- Push button switch & low battery indicator
- Low maintenance with 2-year battery life
- Installed at manufacture or retrofit kits
- Custom panel sizes & shapes made to order

Prices from £295.

Please call our sales team for more information.





Switchable Smart Glass Projection Wall



Switchable smart glass walls for video projection applications

Turns instantly from a clear glass wall into an HD / 4K projection surface at the flick of a switch.

- Ultra clear switchable glass wall (50/110VAC)
- Maximum glass panel size: 6000 x 1800mm
- Multiple panels are positioned side by side to create a HD / 4K video projection wall
- HD / 4K projection when frosted & holo effect when clear
- Installation kits, transformers and RF remote control



Glass width	up to 1000mm	up to 1200mm	up to 1500mm	up to 1800mm
Switchable Rear Projection Panel - 10mm glass (price per linear metre)	\$ 608	\$ 743	\$ 979	\$ 1,249
Switchable Rear Projection Panel - 12mm glass (price per linear metre)	\$ 640	\$ 782	\$ 1,027	\$ 1,312
Switchable Rear Projection Panel - 15mm glass (price per linear metre)	\$ 743	\$ 905	\$ 1,181	\$ 1,481

Optional front / dual projection panels are available and can be used only as an effects screen rather than a normal presentation screen and requires the projectors to be placed off axis – please call our sales team for prices. Typical applications: exhibitions, corporate events, product launches, theatres, visitor attractions.

Switchable Smart Glass Accessories



Switchable smart glass accessories

Complete range of accessories to complement our Switchable Smart Glass products.

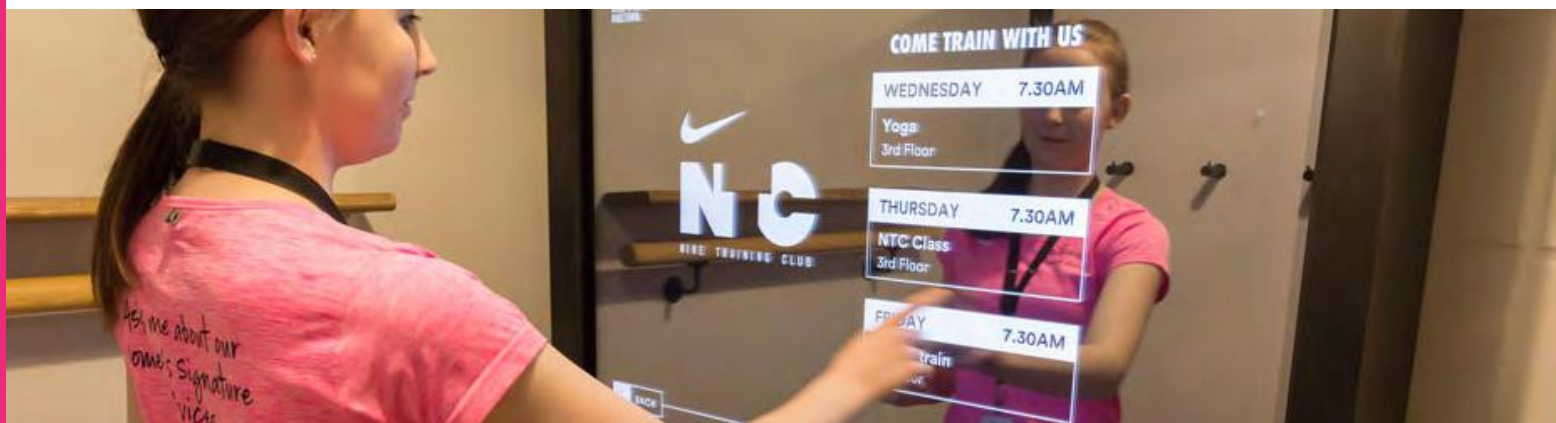
- Product warranties are voided by using 3rd party transformers
- Transformer rating: 20VA per m²
- Transformers to be installed within 10 metres of the smart glass or smart film
- Only use Pro Display specialist sealant
- For cleaning we strongly recommend IPA wipes



Accessories

	Price
Transformer (VA rating and number of transformers depends on square metres of smart glass being powered – call for details)	from \$ 48
RF Remote Control & Receiver (multiple channel remotes available to operate several glass panels or partitions – call for details)	from \$ 203
Additional Receiver	\$ 128
Wall Plates (black, white or silver)	\$ 14
Specialist Sealant (1x Tube)	\$ 23
Switchable Film Installation Kit (5 pairs of nitrile gloves, hard rubber roller & soft-edge squeegee)	\$ 47
Switchable Film Sample Pack – includes A4 self-adhesive film, switch and transformer	\$ 68
Switchable Glass & Film Sample Pack – includes A4 smart glass and self-adhesive film, switch and transformer	\$ 203





Intouch is Pro Display's official touch screen brand with the focus on providing a cost effective range of interactive products and solutions, with a marketing campaign based on Be smart...Get intouch.

Pro Display has been designing and developing its own range of touch screen technologies for more than 7 years. These products are based on two specific technologies – Projected Capacitive (PCAP) and Infrared (IR).

Projected Capacitive Touch Technology

Projected capacitive touch technology works by accurately detecting and locating touch, sensing peak change in frequency.

When a user touches the screen, capacitance occurs between the finger and the sensor grid, whereupon the sensor's electromagnetic field is disrupted. The peak change in frequency is measured, and by determining which row and column is closest to this peak change in frequency, the position of the user's touch can be very accurately determined.

This product is available as either a flexible foil or rigid glass panel and is ideally suited to through glass touch applications which includes outdoor kiosks, touch tables and advertising/information displays in store windows. We offer both single/dual touch and multi-touch solutions (up to 40 touch points).

Products include – Interactive rear projection foils, clear interactive foils, interactive glass overlays, interactive mirrors, interactive tables, outdoor kiosks and high brightness touch screens.

Infrared Touch Technology

Infrared touch overlays are embedded in a frame around the display and emit vertical and horizontal rows of infrared LEDs and sensors.

The infrared light in the overlay creates an invisible grid of infrared beams and sensors detect touch when the plane of the grid is broken by a finger touch or other solid object such as a pen/stylus.

Infrared touch technology is more economical and scalable than projected capacitance, allowing us to create large format touch screen solutions. Another major feature is that it works with any type of display technology and does not compromise the image quality of the screen.

This multi-touch technology is available as 6, 12 and 32 point touch and offers excellent touch accuracy and fast response times making it ideal for high resolution displays. Designed for internal applications on kiosks, monitors, video walls, projection screens & whiteboards.

Products include – Retrofit interactive frames, multi-touch projection screens, large format rear projection screens, touch screen monitors, interactive whiteboards, transparent LCD touch screens, mirrored interactive displays, interactive glass overlays and interactive kiosks.

Typical applications

Digital Signage



Kiosks



Information



Gaming



Corporate



Education



Resellers and integrators specify intouch solutions for some of the world's leading brands:



Dior



BOSS
HUGO BOSS

PHILIPS

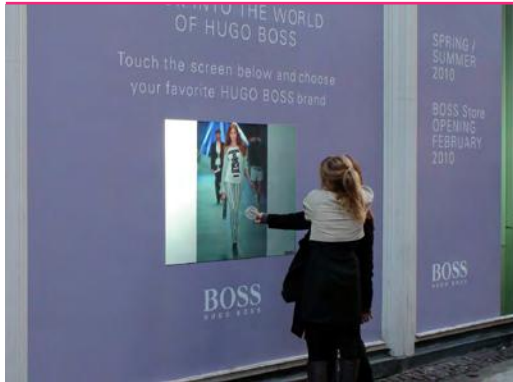
Disney

sky SPORTS

SELFRIDGES & CO



Single / Dual Touch Projection Foils



Through glass interactive touch foils with a choice of rear projection surfaces (PCAP technology)

Transforms any glass/acrylic panel or store window into an interactive touch screen display.

- Premium quality single/dual touch foils (up to 2 touch points)
- Simple & quick to install – removable & reusable cling liner
- Single touch up to 20mm thick, dual touch up to 6mm thick
- High resolution controller (128 wire)
- Operating system: Windows & Linux
- Includes 2-year warranty and installation kit.



Diagonal (16:9)	32"	42"	48"	55"	65"	75"	82"
High Gain Foil	\$ 938	\$ 1,114	\$ 1,343	\$ 1,613	\$ 2,018	\$ 2,693	\$ 3,368
Pro Diffusion Foil	\$ 979	\$ 1,148	\$ 1,384	\$ 1,667	\$ 2,072	\$ 2,801	\$ 3,476
Clearview Foil	\$ 1,013	\$ 1,181	\$ 1,451	\$ 1,748	\$ 2,194	\$ 2,936	\$ 3,611
Ultra Black Foil	\$ 1,013	\$ 1,181	\$ 1,451	\$ 1,748	\$ 2,194	\$ 2,936	\$ 3,611
White UST Foil	\$ 1,053	\$ 1,242	\$ 1,512	\$ 1,809	\$ 2,255	\$ 3,058	\$ 3,821
SunScreen Foil	\$ 1,208	\$ 1,451	\$ 1,721	\$ 2,194	\$ 2,693	-	-

USB Cable & Earthing Cable \$ 54

Please allow an additional 100mm for the tail and USB controller board.



Multi-Touch Projection Foils



Through glass interactive touch foils with a choice of rear projection surfaces (PCAP technology)

Transforms any glass/acrylic panel or store window into an interactive touch screen display.

- Premium quality multi- touch foils (up to 40 touch points)
- Simple & quick to install – removable & reusable cling liner
- Multi- touch function – glass up to 10mm thick
- High resolution controller (up to 256 wire)
- Operating system: Windows & Linux
- Includes 2-year warranty and installation kit.



Diagonal (16:9)	32"	42"	49"	55"	65"	75"	86"
High Gain Foil	\$ 1,208	\$ 1,586	\$ 1,924	\$ 2,423	\$ 3,206	\$ 3,949	\$ 4,718
Pro Diffusion Foil	\$ 1,249	\$ 1,613	\$ 1,958	\$ 2,464	\$ 3,274	\$ 4,043	\$ 4,759
Clearview Foil	\$ 1,283	\$ 1,667	\$ 1,991	\$ 2,558	\$ 3,368	\$ 4,219	\$ 4,853
Ultra Black Foil	\$ 1,283	\$ 1,667	\$ 1,991	\$ 2,558	\$ 3,368	\$ 4,219	\$ 4,853
White UST Foil	\$ 1,323	\$ 1,728	\$ 2,052	\$ 2,619	\$ 3,429	\$ 4,340	\$ 5,063
SunScreen Foil	\$ 1,485	\$ 1,937	\$ 2,261	\$ 3,038	\$ 3,881	-	-

USB Cable & Earthing Cable \$ 54

Product Options

Additional dual projection screen options are available for the products on this page - please call for details.

Most standard sized foils and projection films are held in stock. For more information about our integrated projection films, please see pages 5 - 8.

Single / Dual Touch Foil for LCD / LED Displays



Through glass interactive touch foils to work in conjunction with LCD/LED screens (PCAP technology)

Transforms any glass/acrylic panel or store window into an interactive touch screen display. Ideal for integration within POS displays, kiosks and window display solutions.



- Premium quality transparent single/dual touch foils (up to 2 touch points)
- Simple & quick to install - removable & reusable cling liner
- Single touch up to 20mm thick, dual touch up to 6mm thick
- High resolution controller (128 wire)
- Operating system: Windows & Linux
- Includes 2-year warranty and installation kit
- Most standard sizes held in stock



Diagonal (16:9)	27"	32"	42"	49"	55"	65"	75"	82"
Single / Dual Touch Foils for LCD / LED Screens	\$ 533	\$ 668	\$ 803	\$ 1,013	\$ 1,283	\$ 1,586	\$ 2,018	\$ 2,693

USB Cables & Earthing Cable

\$ 54

Multi-Touch Foil for LCD / LED Displays

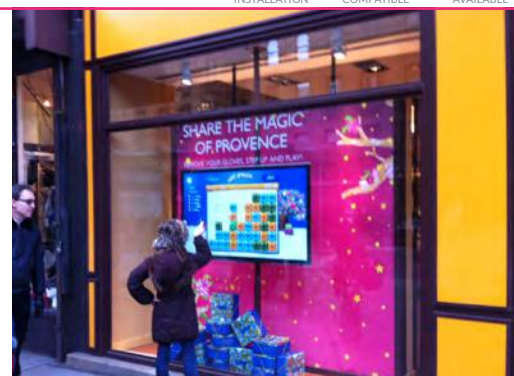


Through glass interactive touch foils to work in conjunction with LCD/LED screens (PCAP technology)

Transforms any glass/acrylic panel or store window into an interactive touch screen display. Ideal for integration within the gaming/vending industry, digital signage and table top applications.



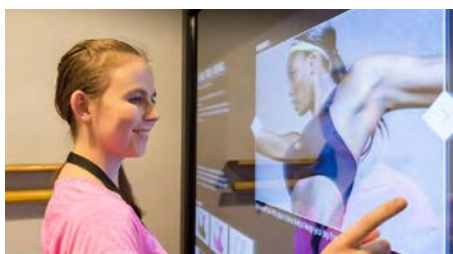
- Premium quality transparent multi-touch foils
- Simple & quick to install
- Multi-touch function - glass up to 10mm thick
- High resolution controller
- Includes installation kit
- Most standard sizes held in stock



Diagonal (16:9)	32"	42"	49"	55"	65"	75"	86"
Multi-Touch Foils for LCD / LED Screens	\$ 911	\$ 1,249	\$ 1,586	\$ 1,924	\$ 2,329	\$ 3,308	\$ 4,043

USB Cables & Earthing Cable

\$ 54





Single / Dual Touch Foil



Through glass interactive touch foils to work in conjunction with LCD/LED monitors (PCAP technology)

Transforms any glass/acrylic panel or store window into an interactive touch screen display. Ideal for integration within POS displays, kiosks and industrial grade applications.

- Premium quality transparent single/dual touch foils (up to 2 touch points)
- Choice of removable cling liner or PSA
- Single touch up to 20mm thick, dual touch up to 6mm thick
- High resolution controller
- Operating system: Windows & Linux
- Includes 2-year warranty, controller board and software
- For volume orders, custom sizes are available - please call for details
- Multi-touch option available

Diagonal Size	10.4"	12.1"	15"	17"	19"	21.5"
Dual / Single Touch Foil	\$ 317	\$ 338	\$ 371	\$ 398	\$ 439	\$ 506

USB Cables & Earthing Cable	\$ 54
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Interactive Glass Overlay (Single / Dual Touch)



Interactive touch glass overlays to work in conjunction with LCD/LED screens (PCAP technology)

Simply transforms any existing LCD/LED screen into an interactive touch display. Ideal for integration within POS displays, kiosks and industrial grade applications.

- Premium quality single/dual touch glass (up to 2 touch points)
- Toughened anti-glare glass (4-6mm)
- Single touch up to 20mm overall thickness, dual touch up to 6mm
- High resolution controller
- Operating system: Windows & Linux
- Includes 2-year warranty, software, controller board & cables
- Optional black screen printed border - please call for details

Diagonal Size	10.4"	12.1"	15"	17"	19"	21.5"	27"
Interactive Glass Overlay	\$ 398	\$ 439	\$ 473	\$ 533	\$ 641	\$ 776	\$ 979

USB Cables & Earthing Cable	\$ 54
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Multi-Touch PCAP Glass Overlay



Interactive touch glass overlays to work in conjunction with LCD / LED screens (PCAP technology)

Simply transforms any existing LCD/LED screen into an interactive touch display. Ideal for integration within POS displays, kiosks and industrial grade applications.

- Premium quality multi- touch glass (10 touch points)
- Multi- touch up to 10mm overall thickness
- Toughened safety glass
- Optimum clarity and touch sensitivity
- High resolution with fast response time
- Operating system: Windows, Linux & Android
- USB HID Plug & Play
- Black border included
- Anti-Glare options available

Diagonal (16:9)	32"	42"	49"	55"	65"	75"	86"
Multi- Touch PCAP Overlay	\$ 1,343	\$ 1,721	\$ 2,261	\$ 2,558	\$ 3,071	\$ 4,624	\$ 5,771

USB Cable	\$ 54
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Retrofit Touch Frames (infrared)

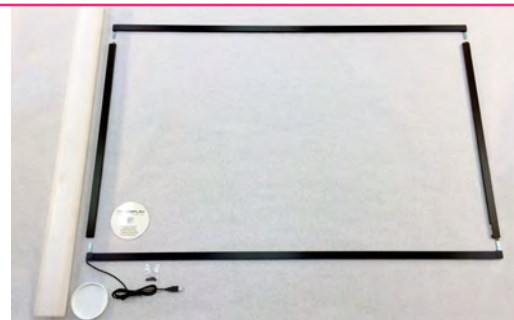
Retrofit Multi-Touch Frame (standard sizes)



Retrofit frame kits to add multi-touch functionality to any screen technology (IR overlay)

Simply converts any existing plasma, LCD/LED or projection screen into a multi- touch display.

- Infrared 6 point multi-touch frames
- 4 piece kit - simple assembly & installation
- High resolution: 4096 x 4096 pixels
- Fast response speed: <16ms
- USB HID Plug-n-Play - simple calibration
- Operating systems: Windows, Linux, Android & Mac
- Optional anti-glare protective glass fascia - see pricing below



Diagonal (16:9)	31.5"	40" / 43"	46"/ 48"	49"/ 50"	55"	60"	65"	70"	75"	80"	84"	86"	98"
Multi-Touch Frames	\$ 608	\$ 776	\$ 878	\$ 938	\$ 750	\$ 1,148	\$ 1,208	\$ 1,688	\$ 1,748	\$ 2,018	\$ 2,261	\$ 2,363	\$ 3,038
Clear Protective Glass Overlay	\$ 101	\$ 128	\$ 169	\$ 203	\$ 236	\$ 263	\$ 338	\$ 398	\$ 439	\$ 506	\$ 574	\$ 608	\$ 668

Only single touch operation is available on macOS. For anti-glare overlays please see page 17. For optional 10 point touch, add 15% to the above prices.

Retrofit Multi-Touch Frame (large and custom sizes)



Retrofit frame kits to add multi-touch functionality to large format & custom size screens (IR overlay)

Simply converts any existing screen/video wall into a multi- touch display.

- Infrared 6, 12 or 32 point multi-touch frames
- Simple assembly & installation
- Touch accuracy +/- 1.5mm
- Touch resolution: 32,768 x 32,768
- Fast response speed 7-16ms
- Includes drivers - simple calibration
- Operating systems: Windows, Linux & Mac
- Optional anti-glare protective glass fascia - see pricing below
- Custom sizes up to 400" diagonal



Price per diagonal inch	6-point multi-touch	12-point multi-touch	32-point multi-touch
Custom sizes up to 100"	\$ 27	\$ 41	\$ 54
up to 150"	\$ 34	\$ 47	\$ 61
150" and larger	\$ 41	\$ 54	\$ 68

Multi-Touch Switchable Smart Glass Screen



Interactive switchable glass projection walls and partitions

Turn instantly at the flick of a switch from a clear glass panel into an HD / 4K rear projection screen with a multi-touch interactive surface. Available in standard glass screen sizes from 65"-134" diagonal or as modular glass wall panels up to 8000 x 3000mm.



- Ultra clear switchable glass screen (110vac)
- Standard screen sizes 65" - 134" diagonal
- Modular panels for glass walls & partitions
- Multiple panels can be joined to create a multi-touch video projection wall
- Infrared touch frame technology (6 point touch)
- Price includes 110vac transformer and RF remote control switch



Diagonal (16:9)	65"	80"	98"	120"	134"
Screen Size (mm)	1439 x 809	1771 x 996	2159 x 1214	2657 x 1494	2966 x 1669
Interactive Smart Glass Screen (infrared 6 point touch)	\$ 3,308	\$ 5,333	\$ 6,683	\$ 9,113	\$ 12,083

Oversized glass to fit into partition / frame. Optional metal frames available, see page 25.



UST Multi-Touch Rear Projection Screen



Rear projection screen with infrared multi-touch technology

Digital Glass rear projection screen with 6 point multi-touch interactive frame.

Specifications

- Neutral-grey glass rear projection touch screen
- Peak gain: 0.65
- Viewing angle: 160°
- Suitable for ultra short throw projectors
- Superior HD/4K image quality
- Includes wall mount frame or portable stand

Typical Applications

- Meeting rooms & boardrooms
- Exhibitions & rental applications
- TV studios & control rooms
- Shops & shopping centres
- Airport, train & bus stations
- Museums & visitor attractions

Diagonal (16:9) (Digital Glass)	80"	98"	120"
Multi-Touch Rear Projection Screen (Framed)	\$ 5,063	\$ 7,358	\$ 10,118
Portable Multi-Touch Rear Projection Screen	\$ 6,008	\$ 8,438	\$ 11,468

Custom sizes available & for more information about the touch frame specification see page 36.



UST Multi-Touch Front Projection Screen



Front projection screen with infrared multi-touch technology

High gain front projection screen with 6 point multi-touch interactive frame.

Specifications

- High gain front projection touch screen
- Peak gain: 1.6
- Viewing angle: 160°
- Suitable for short throw projectors
- HD/4K image quality
- Includes wall mount frame or portable stand

Typical Applications

- Ideal for whiteboard applications
- Schools & universities
- Meeting & training rooms
- Exhibitions & rental applications
- Conferences & events
- Multimedia presentations

Diagonal (16:9)	80"	98"	120"
Multi-Touch Front Projection Screen	\$ 3,713	\$ 5,603	\$ 7,418
Portable Multi-Touch Front Projection Screen	\$ 4,658	\$ 6,683	\$ 8,768

Custom sizes available & for more information about the touch frame specification see page 36.



UST Large Format Multi-Touch Projection Screen



Large format rear projection screen up to 8 x 3 metres with multi-touch technology

Digital Glass rear projection screen with 6, 12 or 32 point multi-touch interactive frame.

Specifications

- Advanced optical coatings for glass and acrylic
- Coatings for both short throw and edge blending
- Peak gain: ranges from 0.65–2.5
- Viewing angles: 120°–160°
- Optical glass sizes up to 6000 x 3000mm and lightweight acrylic sizes up to 8000 x 3000mm
- Custom screen sizes and aspect ratios

Typical Applications

- Auditoriums & meeting rooms
- TV studios & control rooms
- Airport, train & bus stations
- Museums & visitor attractions
- Leisure facilities & music venues
- Exhibitions & conferences

Diagonal Size	Custom sizes available up to 8 metres x 3 metres with a choice of 6, 12 or 32 point touch
Large Format Multi-Touch Projection Screen	Please call for details

Large Format Multi-Touch Screen



Multi-touch monitors for a wide range of commercial applications

High definition commercial grade displays designed for 24/7 continuous use.

Specifications

- Infrared 6 point multi-touch displays
- High contrast screens
- Wide viewing angles
- Touch resolution: 4096 x 4096
- Touch response time: 8ms
- Commercial screens (24/7 applications)

Typical Applications

- Reception areas & Information points
- Meeting rooms & boardrooms
- Schools & universities
- Shopping centres & malls
- Airports, bus & rail stations
- Museums & visitor attractions



Diagonal (16:9 High Definition Screens)	43"	55"	65"	75" 4K	86" 4K
Prices from	\$ 1,553	\$ 1,823	\$ 2,261	\$ 4,388	\$ 6,743
Optional Wall Mount	\$ 34	\$ 34	\$ 68	\$ 128	\$ 169

Custom specifications and integrated PC options available.

65" Multi-Touch Screen (Interactive Whiteboard)



Multi-touch monitor for a wide range of commercial applications

High definition commercial grade whiteboard display designed for 24/7 continuous use.

Specifications

- Infrared 6 point multi-touch display (1080p)
- Superior brightness, contrast & wide viewing angles
- Integrated webcam for video conferencing
- Easy access – front connectivity (USB, HDMI)
- Excellent touch accuracy & fast response times
- OPS slot for optional integrated PC
- Operating systems: Windows, Linux, Android & Mac

Typical Applications

- Schools & universities
- Meeting & training rooms
- Boardrooms & Conference facilities
- Showrooms & reception areas
- Digital signage applications
- Public Information displays



	Price
65" Multi-Touch Monitor (16:9)	\$ 2,261
Optional Wall Mount	\$ 68
Chrome wheeled stand with safety brakes	\$ 533
Economy OPS Slot-In PC	\$ 439
Premium OPS Slot-In PC	\$ 911
Windows License	\$ 162

IP65 Outdoor High Brightness Touch Screen



Sun-readable touch screens for outdoor applications

Commercial grade high brightness HD displays with PCAP through glass touch technology.

Specifications

- High quality multi-touch glass
- 2500 nits brightness for sun-readable applications
- High contrast screen with wide viewing angles
- Built-in media player with scheduling software
- Portrait or landscape orientation
- Optional WIFI/LAN module

Typical Applications

- Store window touch screens
- Digital signage displays & kiosks
- Outdoor video & advertising screens
- Retail stores & shopping centres
- Airports, bus & rail stations
- Museums & visitor attractions



Diagonal (16:9 High Definition Screens)	43"	49"	55"	65"	75"
High Brightness Outdoor Touch Screens	\$ 4,961	\$ 6,244	\$ 8,438	\$ 11,813	\$ 20,183
Outdoor Touch Kiosks	\$ 7,088	\$ 8,033	\$ 10,733	\$ 13,433	\$ 24,638



Branded Interactive Kiosk

Freestanding digital signage kiosks with multi-touch technology

HD commercial grade portrait displays designed for 24/7 applications.

Specifications

- Infrared multi-touch displays
- Freestanding slimline design
- Protective glass fascia & integral speakers
- 43" or 49" HD 1080p portrait screen
- Optional custom designs and colour fascia / logos or full colour graphics

Typical Applications

- Hotels & reception areas
- Car showrooms & information points
- Travel agents & financial institutions
- Shops & shopping centres
- Airports, bus & rail stations
- Museums & visitor attractions

	Price
43" Multi-Touch Kiosk (Integrated PC) - Gloss Black	\$ 3,368
49" Multi-Touch Kiosk (Integrated PC) - Gloss Black	\$ 4,043
Full Colour Graphics / Custom Logos	\$ 263
Windows License	\$ 162



Landscape Interactive Kiosk

Freestanding landscape digital signage kiosks with multi-touch technology

Large format commercial grade interactive kiosk solution ideal for information display and wayfinding applications.

Specifications

- Infrared 10 point multi-touch technology
- 55" HD 1080p commercial grade display
- Protective fascia & integral speakers
- Brightness - 450 candela per m2
- Contrast ratio - 1100:1
- Integrated PC with optional Windows

Typical Applications

- Shops & shopping centres
- Reception areas
- School, College & University wayfinding
- Airports, bus & rail stations
- Car showrooms
- Museum & visitor attractions

	Price
43" Landscape Information Kiosk	\$ 3,368
55" Landscape Information Kiosk	\$ 4,043
Windows License	\$ 162



Interactive Brochure Stand

Freestanding advertising brochure display with multi-touch technology

This freestanding display combines a traditional brochure stand with a 22" Android multi-touch display.

Specifications

- 22" commercial grade LCD display
- Full HD 1080p display
- IR 10 point multi-touch
- Brightness - 250 candela per m2
- Contrast ratio - 1000:1
- Integrated Android media player

Typical Applications

- Trade shows & exhibitions
- Travel agents
- Car showrooms
- Estate agents
- Corporate office receptions
- Museums & visitor attractions

	Price
22" Interactive Brochure Stand	\$ 2,363

Interactive Mirror Glass Overlay



Convert any TV or monitor into a multi-touch mirrored display

Simply retrofit to existing monitors combining a highly reflective mirror & multi-touch IR technology.



- Infrared 6 point multi-touch overlays
- Optical mirror glass overlays with blacked-out borders and fixings
- 'High reflective' tint finish
- Mirrored fascia transforms instantly the screen is switched on to reveal HD images
- Suitable for portrait or landscape orientation



Diagonal (16:9)	32"	40"-43"	46"-48"	49"-50"	55"	60"	65"	70"	75"	80"	86"	98"
Interactive Mirror Glass Overlay	\$ 1,073	\$ 1,343	\$ 1,553	\$ 1,721	\$ 1,924	\$ 2,363	\$ 2,693	\$ 3,368	\$ 3,713	\$ 4,388	\$ 4,928	\$ 5,738

Custom sizes available & for more information about the touch frame specification see page 36. PCAP technology is also available for custom applications – please call for details.

Multi-Touch Mirrorvision Display



Mirrored multi-touch display designed for commercial applications

Commercial grade monitors combining a highly reflective mirror & multi-touch IR technology.



- Infrared 6 point multi-touch displays
- Ideal for retail stores & changing rooms
- Silver high reflective mirror finish
- Content appears magically on screen, reverting back to a mirror when no content is displayed
- Commercial grade HD / 4K screen for 24/7 use
- Portrait or landscape orientation



Diagonal (16:9 High Definition Screens)	32"	43"	50"	55"	65" 4K	70" 4K	86" (4K UHD)
Interactive Mirrored Display	\$ 2,018	\$ 2,558	\$ 3,308	\$ 3,983	\$ 5,198	\$ 7,763	\$ 10,463
Optional Wall Mount	\$ 34	\$ 34	\$ 34	\$ 68	\$ 68	\$ 128	\$ 169

Custom sizes available & for more information about the touch frame specification see page 36. PCAP technology is also available for custom applications – call our sales team for details.

Interactive Video Walls



Large format video wall with interactive multi-touch overlay

Bespoke large format video walls with interactive overlay and optional Mirrorvision glass fascia.



- 49" and 55" display options available
- Full HD 1080p
- 6 point, 12 point and 32 point multi-touch options
- Protective fascias available
- Mirrorvision fascias available
- Custom layouts and configurations available
- Custom freestanding housing available



Example pricing below is based on popular formats of Interactive Video Walls using 55" Video Wall Displays - custom sizes are available on request.

Product	2 x 2 (4 x 55" Tiles)	3 x 2 (6 x 55" Tiles)	3 x 3 (9 x 55" Tiles)	4 x 3 (12 x 55" Tiles)
Standard Glass	\$ 16,193	\$ 24,968	\$ 33,743	\$ 44,543
Mirrorvision Glass	\$ 18,623	\$ 28,073	\$ 38,813	\$ 51,671



Multi-Touch Transparent LCD Screen



Transparent LCD screens with multi-touch IR technology

Transparent HD / 4K touch screens for shopfitting and integration (24/7 applications).

Specifications

- Infrared 6 point multi-touch displays
- Includes display, media board & cables
- Designed for integration into your own housing
- Transparent screen with wide viewing angles
- Portrait or landscape orientation
- Bespoke display cases available - please call

Typical Applications

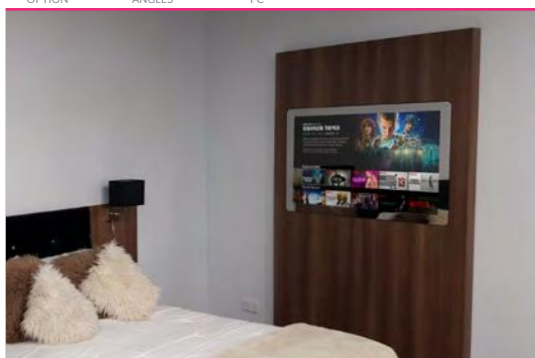
- Integration into display furniture
- Integration into appliances/vending
- Store window displays
- POS/POP displays
- Trade shows & product launches
- Museums & visitor attractions

Diagonal (16:9)	23"	32"	42"	49"	55"	65" 4K	70"	86" 4K	98" 4K
Interactive Transparent LCD with clear protective glass fascia (Multi-Touch)	\$ 1,924	\$ 2,633	\$ 3,038	\$ 3,908	\$ 5,366	\$ 7,763	\$ 11,813	\$ 19,238	\$ 33,743
Interactive Display Cases	\$ 3,983	\$ 4,725	\$ 6,413	\$ 7,763	\$ 9,788	\$ 12,758	\$ 21,263	\$ 28,958	\$ 44,213
LED Lighting Kit / Transformer	\$ 203	\$ 263	\$ 338	\$ 398	\$ 473	\$ 608	\$ 776	\$ 938	\$ 1,013

Transparent LCD Screens can be used for video wall applications - please call for details.



Interactive Wall Panel



Create a feature wall with our multi-touch interactive wall panels

Choose from a range of finishes - solid colours, wood effects and full colour graphics. The panels are available with different screen sizes and incorporate our PCAP technology offering 10 touch points and built-in PC. Suitable for 24/7 applications with simple Plug & Play installation (complete with wall fixings).

Specifications

- Custom sizes, designs, and finishes
- Active touch area 32"-55" diagonal
- Optional mirror glass touchscreen
- Built-in PC with Windows and Android OS
- Wide viewing angles in landscape or portrait

Typical Applications

- Reception areas
- Meeting rooms and offices
- Hotels and restaurants
- Retail stores
- Banks & Financial institutions
- Car dealerships

Standard Decorative Wall Panel (Dimensions)	1200 x 2350 x 80mm	1400 x 2350 x 80mm	1400 x 2350 x 80mm
Diagonal (16:9)	43"	50"	55"
Interactive Wall Panel	\$ 5,333	\$ 6,075	\$ 6,683

*Custom panel finishes, sizes and Mirror Glass finish available on request - please call for details.

Optional Windows license - £120.



Interactive Touch Tables



Standard and custom designed multi-touch tables and furniture

Our new range of multi-touch tables and furniture utilises PCAP technology, offering 10 touch points and the most responsive and sensitive surface for 24/7 applications. A number of standard products are available and we can custom design both tables and furniture to meet with a customer's specific requirements.

Features

- Connect other devices via HDMI, VGA, USB
- Full HD 1080p resolution
- Standard tables and decorative wall panels
- Custom designs and finishes



Various Table Design (active area)	22"	32"	42"	46"	50"	55"
Prices from	\$ 3,713	\$ 4,658	\$ 5,333	\$ 5,738	\$ 6,413	\$ 7,088
22" Café Style Interactive Touch Table						\$ 3,983

* 50" model as pictured above. Custom designs, finishes and larger table sizes are available upon request.

Optional Windows license - £120.

Novotel, London Heathrow

Laminate Switchable Glass

Intelligent Glass supplied the Novotel hotel with Laminated Switchable Glass in 136 rooms to be used as a versatile and awe-inspiring solution to shower / bathroom privacy, allowing natural light to flow throughout the space, opening up the atmosphere of the room.

Ben Kershaw, Managing Director of Pro Display was incredibly pleased with the install saying: "This project was a fantastic challenge, bringing together leading technology from our Pro Display and Intelligent Glass divisions at one incredibly cutting-edge hotel. Novotel clearly see the benefits of using Switchable Smart Glass to enrich the experience of their customers in both practical terms and style. This project helps to bring Pro Display and Intelligent Glass closer to the hospitality industry, as more companies switch on to the returns combining innovative technology with 'out of the box' thinking can bring."



Sky Sports News

PCAP Glass Overlay

Touchscreen technology is increasingly important to Sky, and is widely used on sports productions, however for Sky Sports News the challenge was to have the thinnest possible bezels around the screens. Head of Technology at Sky Sports, Mike Ruddell, said: "Because every part of the newsroom is part of the studio, the screens would be seen from 360°, so infrared technology was not going to be the best choice. They are affected by studio lighting, which is fine if the screen is in a fixed position, but we have three Sky Pads (touch screens) in the newsroom, all being twisted around, and it had to work as a screen from any direction." To achieve a thin bezel, they decided on InTouch projected capacitive touch technology custom designed for Sky. 32", 55" and 75" Sky Pads were implemented using commercial grade displays designed to work 18 hours a day, 365 days a year.



Ruskin School of Art

Switchable Smart Film

This project, commissioned by Ruskin School of Art, specified by Spratley Studios is no standard privacy application, applying an inventive spin on its projection capability, as you would expect from the Fine Art Department of The University of Oxford. Serving as the hub for some of the most creative minds of a generation, certain demands from such an environment are of course to be required. There are so many uses of switchable technology, serving as an incredibly handy tool for artists, with the only limit being their imagination. Their application of our switchable film is not only creative, but it is also effective, both inspiring for students and raising awareness of their prowess in art- this project is one that offers so much more than the basic functionality of switchable glass. Ruskin cleverly utilise rear projection in its external switchable glass windows to project a dissected video that appears to interact with the windows as individual screens.



Farnborough Air Show

Transparent LCD Screen

Pro Display supplied its 65-inch multi-touch transparent LCD screen to live event specialists Ouno Creative. The holographic-effect interactive display showcases the latest jet engine products from Ouno's client, GKN Aerospace. Farnborough Airshow is the world's premier commercial and military trade event. Ouno's brief was to present GKN's innovative technologies in a standout way that builds on the established trade show format.

Ouno featured a large model of a jet engine inside a purpose-built case, with the transparent touch screen placed between the viewers and the model to create a holographic effect interface. Ouno then designed and developed interactive HD content to enable lucrative commercial presentations to be made during the trade show, while also reinforcing the high tech theme of the GKN pavilion.



NHS Hospital, Paisley

Switchable Laminate Glass

Trusted by some of the world's most important institutions to provide Switchable Smart Glass solutions, the NHS is no exception amongst the wide range of groups who have called on Intelligent Glass to deliver practical, state of the art privacy solutions in line with our level of commitment to quality. One such project for the NHS that's helping to revolutionise the way patients are treated at a hospital in Paisley saw 42 panels of 12mm Laminated Switchable Smart Glass installed into 5 of their critical patient areas on their ICU ward. With this installation, staff are able to change the privacy glass that shrouds the rooms instantly from a designated nurse's control station, offering a unique and effective privacy solution that allows critical patients and their family to enjoy privacy whilst giving those responsible for their care a fast option to be able to monitor them should they need to.



Pro Display Digital Glass UST rear projection screen on Hitachi's stand at GITEX Dubai



Pro Display Ultra Black rear projection screen on Epson's stand at Midwich Tech Exposed



Pro Display Ultravision front projection screen on Epson's exhibition stand



Pro Display's Mirrorvision overlay teamed with a 70" NEC monitor at the NEC Showcase



Panasonic, Pro Display and NEC jointly sponsor an AV trade show in Japan

PRODISPLAY® Partner to the AV industry

NEC

Pro Display has built strong and close relationships with the leading projector manufacturers worldwide.

EPSON

The projector is only one half of the equation, as any professional AV installer will agree. Choosing a quality screen is hugely important for professional results.

Panasonic

The quality and reputation of Pro Display's screens is such that they are often used by brands like NEC, Epson, Panasonic and Hitachi, on their own trade show stands, partnered with their newest and best projector hardware.

HITACHI

Choosing a Pro Display screen completes the equation, delivering image performance beyond your expectations.

Visit prodisplay.com to find out more

E: sales@prodisplay.com
T: +44 1226 361 306
F: +44 870 766 8437

Unit 5 Shortwood Business Park
Sheffield S74 9LH
United Kingdom

