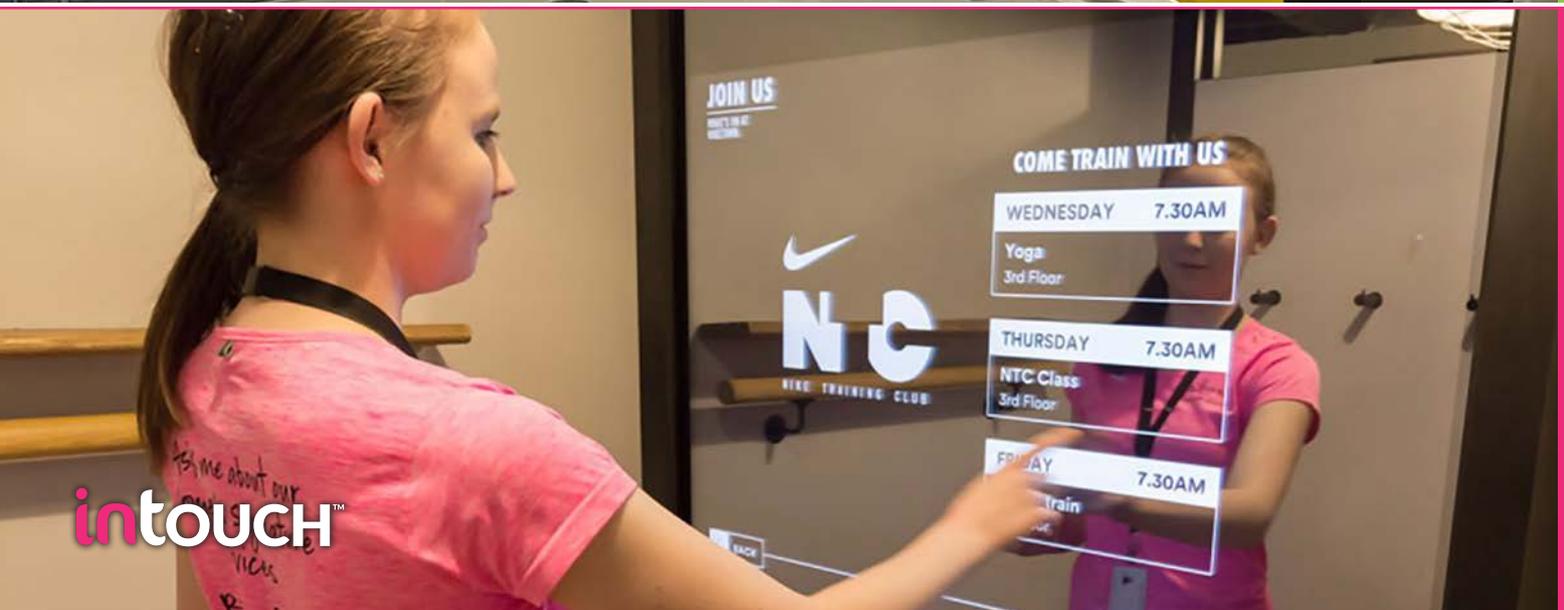


Why Choose Us?

Company Overview



The Pro Display® Group

PRODISPLAY®
AV & digital signage solutions

“Pro Display manufactures an innovative range of AV & Digital Signage solutions designed to advertise, inform and entertain”

 **INTELLIGENT GLASS®**
Switchable smart glass technology

“Intelligent Glass manufactures the widest range of switchable glass and film solutions, designed for commercial and residential applications”

intouch™
Touch screen technologies

“intouch brings you the future of multi-touch today, with a range of solutions designed for new installations and retrofit applications”

Did you know?

Pro Display products are also sold all over the world having exported to over 130 countries!



Get in touch

✉ sales@prodisplay.com
☎ +44(0) 1226 361 306
🌐 prodisplay.com
🌐 intelligentglass.net



infoComm



About Pro Display®

History

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

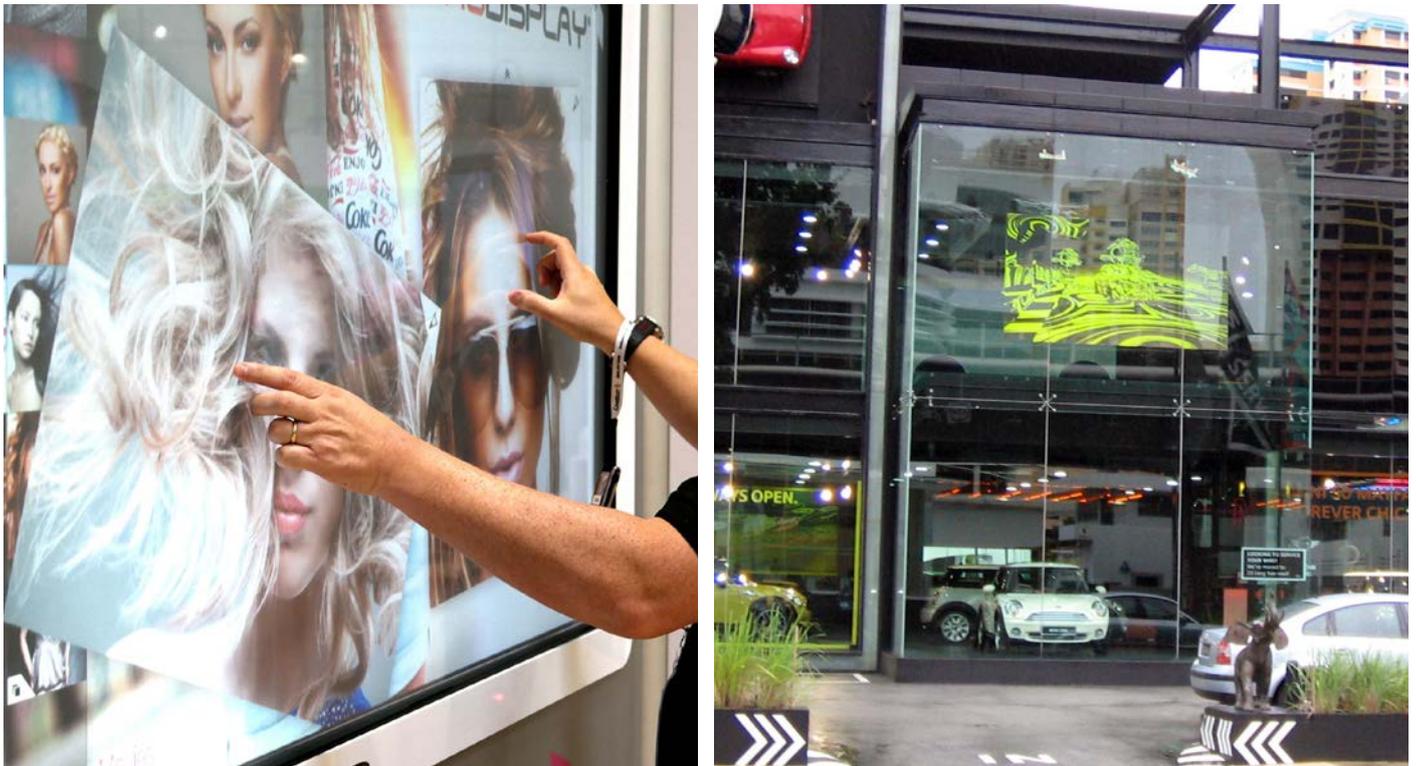
Pro Display continues to make substantial investment in R&D, developing its range of optical screens and films to meet the needs of the commercial and residential AV markets, and many other industry sectors.

Innovation

Pro Display's newest 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.

Did you know?

Pro Display have over 25 years worth of Research & Development experience in optical screen technology.



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



About Pro Display®

Made in Britain

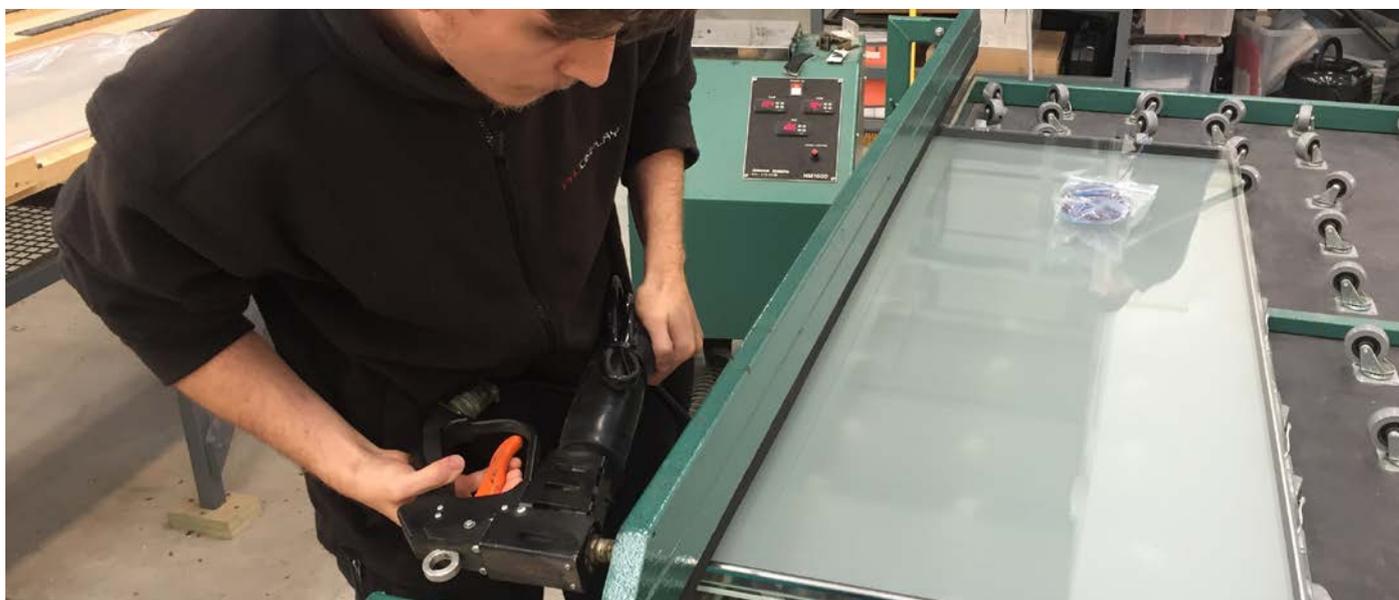
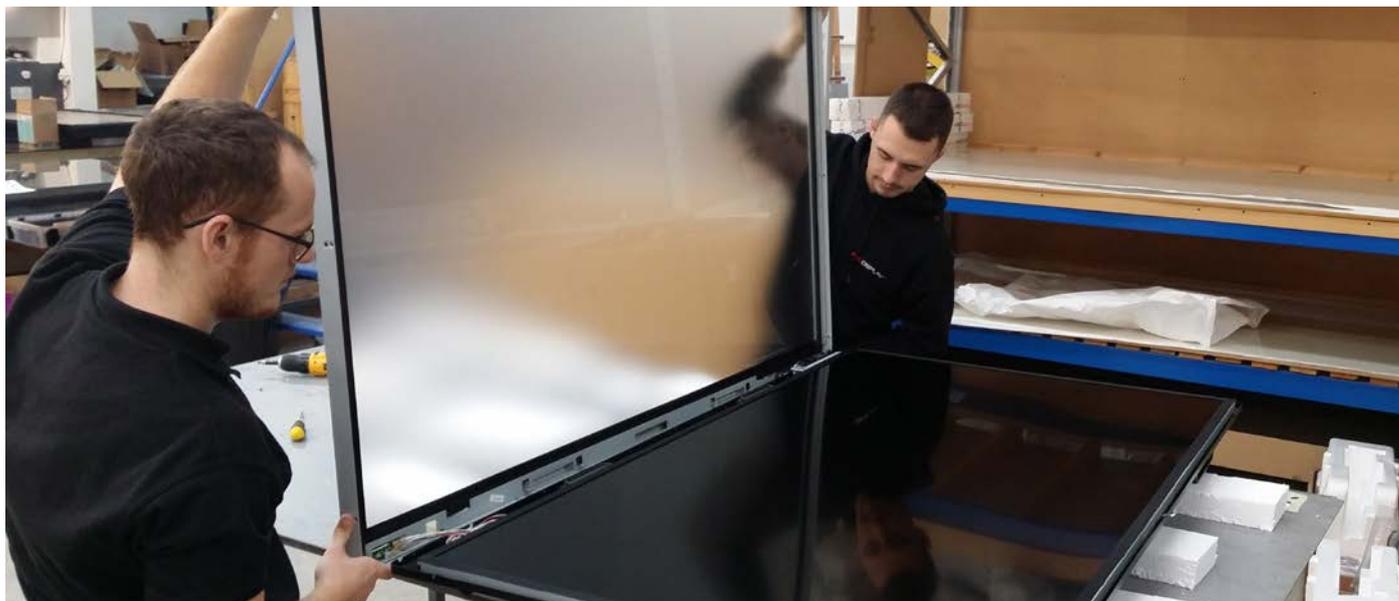
Pro Display is a British manufacturer with its European headquarters located near Sheffield, UK.

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.

Did you know?

Pro Display has patented its processes to manufacture its smart glass products.



Worldwide Shipping

In 2022, 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.

Did you know?

Pro Display have their own in-house wood crating department dedicated to producing hand-crafted protective crates, bespoke to each shipment.

Our Products

Pro Display has been designing and developing optical screen technologies for more than 20 years. We are an award winning British manufacturer, offering a unique and innovative range of products, ideal for 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 - Mirrorvision®

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 & OLED screens and touch screen monitors.

LARGE FORMAT LED DISPLAYS

Pro Display are experts in large format LED displays, having introduced the first screens to Europe in the 1990's and they continue to remain at the forefront in this technology, supplying displays worldwide. The range includes indoor and outdoor modules with resolutions starting at 0.9mm pixel pitch.

SURFACE SOUND TECHNOLOGY

Surface sound technology includes a range of flat panel canvas art speakers and a Soundpod transducer which turns any surface into a loudspeaker.

Typical Applications	
	General AV
	Large Format Displays
	Digital Signage
	Visitor Attractions
	Broadcast
	Corporate

About Pro Display®

Global Presence & Partners

Having been specified on some of the largest and most ambitious projects the AV industry has seen to-date, Pro Display products can be found all over the world. Our vast partner and reseller network allows us to support businesses in the global marketplace; from working alongside Epson in showcasing their latest projectors, to facilitating the AV requirements of technology trade shows, many of Pro Display's products offer the opportunity to showcase or present yourself in the best possible way, making us an ideal partner for any business.



Did you know?

It very likely that you have seen Pro Display products in action in Hollywood Blockbusters, on TV or whilst shopping on the high street.

High Profile Projects

Pro Display have been involved in a variety of high profile and award winning projects that have firmly cemented us as leaders in the AV industry. We are proud to have a strong portfolio of products that have enjoyed centrepiece exposure to millions of people.

About Pro Display®

Testimonials

Pro Display takes its place alongside some of the world's biggest brand names as a leading innovator in our industry. Having been specified on such high profile projects, we have built up a collection of testimonials offered by brands many people know and trust.



itv - "60 Minute Makeover"

"We recently installed one of Pro Display's Mirrorvision® TVs on 60 Minute Makeover and the whole thing looked amazing. I think our director James is looking into a way of incorporating their switchable glass into an upcoming episode. Fingers crossed!"



Walt Disney Parks & Resorts

"When I discovered Pro Display it made my day! Their touch foil is, in my opinion, the best on the market today. With Pro Display's solution for Disney Park & Resort Paris we were able to re-use the touch displays for different locations, helping Disney on their promotional tour through the Netherlands."



20th Century Fox- "Prometheus"

"We often need a surface to project onto that has the option of it being transparent. The switchable film/glass proved to be a superb solution and worked well in multiple installations on set. Several other materials offered good projection surfaces but none were able to provide the option of both a projection surface and transparency. Pro Display understood the tight deadlines of the film industry and were flexible enough to supply us with the required screens at short notice and offered us knowledgeable technical advice. I would definitely use Pro Display again on future projects."



abc- "Extreme Makeover"

"Pro Display was kind enough to step in at the last minute to provide their amazing switchable glass screen to help us build a home for a family in need. This innovative product served as a wall in between two bedrooms where we were able to project images on both sides. It was the only product available that allowed us to achieve our goal in making those rooms "extreme". Their entire team stepped up in a big way, and we hope to have the opportunity to work with them again!"

Did you know?

Her Majesty The Queen of England has seen Pro Display's Ultra Gain™ front projection screen in action during the opening of ZSL London Zoo's elephant enclosure, and our transparent projection film at the Fabergé Egg Exhibition at Buckingham Palace.

BBC One- “Waking The Dead”



“The Switchable Glass Screen you supplied for the 7th series re-vamp of the “Waking the Dead” CCHQ set complimented the aesthetic of the show perfectly. A large glass panel with a central section of switchable film, at times shows back-projected material being discussed by the investigating team, at others, frosted glass or a clear sheet, providing the reflections that are an essential part of the show. This proved ideal for the final three series of this crime investigation drama. Pro Display coped with the changes and quick turn-around inevitable in TV production, to deliver the screen on time and at a very reasonable cost. Thank you very much.”



The 83rd Academy Awards

“We would like to thank you for all of the hard work and effort that you have put into this year’s show. Your contributions helped ensure the success of this year’s Oscars. We could not have done it without you.”

Did you know?

Pro Display won “Live Event of the Year” award for their work [supplying screens on stage at the Oscars.](#)



NEC - Ultra Short Throw Projectors

“The Pro Display Pro Diffusion Film works wonderfully with NEC’s Ultra Short Throw projectors. It was like they were designed for each other. No hot spots, and great picture even when projecting off axis. Support and service is also top notch. The Pro Display team has never let me down.”



Interactive Projection Foil Screen
Hugo Boss - Copenhagen



Pro Diffusion Rear Projection Film
“X Factor” - ITV



Switchable Mirror
Harry Potter Studios - Watford

We are **PRODISPLAY**® #WeAreAV

The **SCREENGALLERY**



Technology You Can Experience

"Experience the visual wonder of Pro Display, feel the magic of intouch and control the power of Intelligent Glass."

Our Screen Gallery in Wakefield provides you with an opportunity to share in our vision and see some of the most advanced screen technologies the world has to offer. Conveniently located directly opposite Wakefield Westgate train station, you can easily get to The Screen Gallery using a variety of transportation methods, direct from London Kings Cross and Manchester Airport. Visits are by appointment only, so if you would like to see the technological marvels we have to offer, please enquire today.

Did you know?

The Screen Gallery is also available for hire for private partner events. Please get in touch if you would like to know more.

About Intelligent Glass®



History

For over 20 years, Intelligent Glass has been developing its own range of patented switchable smart glass technology and is renowned as a leading global manufacturer of smart glass products and solutions.

As a British manufacturer dedicated to quality and reliability, the products manufactured by Intelligent Glass are the most comprehensive range of smart glass solutions in the industry. They are designed to offer instant and controllable privacy using switchable smart glass. Based on the latest polymer dispersed liquid crystal (PDLC) technology, switchable smart glass operates using a simple ON-OFF system, switching the glass from frosted to clear at the press of a button or voice command, acting as a remote 'blind' that assists with privacy, security, energy concerns and style. Intelligent Glass also offers a proprietary self-adhesive switchable film that can be retrofitted to existing windows and partitions, making this technology even more versatile and accessible.

The applications for switchable technology grow each day, and Intelligent Glass has had the pleasure of being a part of some of the most creative and exciting installations the industry has ever seen. From award winning architecture projects, to unveiling the world's most luxurious cars, we have seen switchable technology work well in an extremely wide range of environments, including but not limited to homes, hotels, offices, healthcare, retail, hospitality and much more. Even the creative uses of this technology is constantly being expanded. Switchable glass technology offers users a functional high definition projection screen, as well as having sound insulating, fire rated and coloured specialist options available. Intelligent Glass manufacture only high quality products with proven longevity and the most cost-effective products in the industry.



Innovation

Did you know?

In order to maintain the strictest quality checks put in place by Intelligent Glass, every piece of switchable glass is manufactured in a 'Clean Room' environment and rigorously tested before dispatch.

Since 2004, Intelligent Glass has been refining and perfecting the switchable technology range we have to offer. Our Research & Development team have helped to develop both existing and new technologies, from improving our manufacturing processes, to creating innovative products such as *Self-Adhesive Switchable Film* and *Battery Powered Switchable Vision Panels*. Since 2013 Intelligent Glass has held the patent which protects its manufacturing processes - no one else can make switchable smart glass like Intelligent Glass - maybe that is why even installations from 2004 are still in operation to this very day! Our dedication to continuous improvement reflects the care we take over the manufacture of each and every product we supply.

About Intelligent Glass®

Our Products

Intelligent Glass manufactures and supplies one of the widest ranges of switchable glass & film products to the trade, with a guarantee of quality, reliability and optical clarity that's over 20 years in the making. Intelligent Glass offers a complete and unique range of switchable solutions, including specialist and bespoke products for your requirements.

Our range of switchable smart products includes:

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

Laminate 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

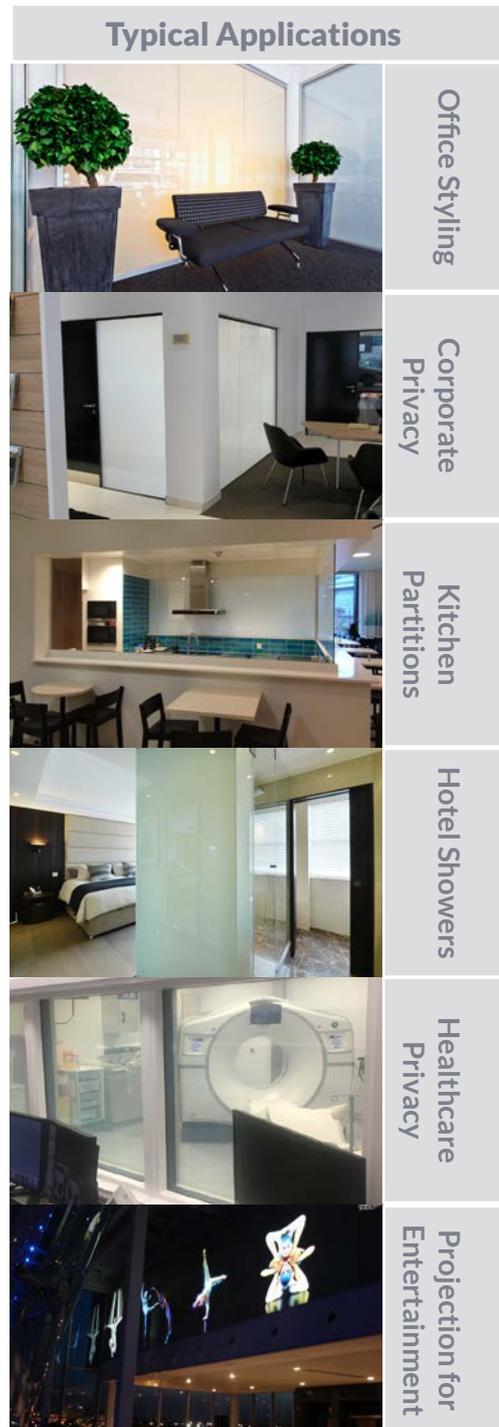
Double / triple glazed switchable glass utilises a warm edge spacer bar with an argon filled air gap in between to offer greater insulation and performance. Depending upon the customer requirements we offer a variety of glass options e.g. low iron, low E coatings to provide the most efficient DGU/IGU 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 to no disruption during installation.



About Intelligent Glass®

Specialist Products

Intelligent Glass works with a range of partners to offer you our specialist range of switchable technology. This ever-expanding array of products are developed by our Research & Development team and supplies the highest level of quality and compliance whilst meeting your needs.

Our specialist range of switchable smart products includes:

COLOURED SWITCHABLE GLASS

Intelligent Glass has developed a number of manufacturing processes to add colour to switchable glass, including laminating with a colour resin or applying special transparent coloured films, creating a tinted smart glass perfect for privacy, partitioning or projection.



SOUND INSULATING / ACOUSTIC SWITCHABLE GLASS

For environments that necessitate audio privacy, this technology provides you with the ability to provide sound insulation without having to compromise on visual privacy, style or effect.



FIRE RATED / FIRE RESISTANT SWITCHABLE GLASS

Fire resistant switchable glass will help you meet fire safety regulations whilst maintaining the stylish and modern environment you are looking to achieve.

*We collaborate with **Pyroguard** for this product, adding switchable capability to their fire safety glass. For more information about Pyroguard and their products, you can check out their website by visiting www.pyroguard.eu.*



Did you know?

- Intelligent Glass have an in-house shipping and crating department. All orders are shipped in a bespoke custom-made crate, maintaining the quality and integrity of products in transit.
- Intelligent Glass customers are still using the same panels 15 years after installation.
- Our unique patented production techniques mean we can design and develop customised solutions to take your ideas from concept through to final production.
- Intelligent Glass only use the highest quality materials in their production process.

About Intelligent Glass®

Specialist Applications

Switchable glass is an extremely versatile technology, being able to be used in an endless variety of applications. Our experienced team are lucky enough to have been involved in some of the most creative and innovative applications of switchable glass possible, everything from switchable glass stairs, to switchable glass product displays. Perfect for unveiling, privacy or even projection, there are so many uses for switchable glass that you may not have even thought of. Our products have been used in many movies and TV productions including Prometheus and Grand Designs.



SWITCHABLE GLASS FLOORS

Keeping the floor frosted and unveiling what is underneath by switching its state to clear, your attraction can have maximum impact. This application has all kinds of benefits, from utilising off-limit areas that visitors would not be able to see normally, to protecting some of your most valuable artefacts, you are given greater control over the visual delivery of your attractions.



SWITCHABLE GLASS STAIRS

This application sees switchable technology combined with glass steps. Integrated with an automated control system, this application can be set to switch on each step as the user climbs the stairs, or even switching in its entirety as the user approaches the staircase. The stairs can change back to transparent as the user walks away. With privacy as less of a concern for this application, you can get really creative with the uses of switchable technology using projections and control systems.



SWITCHABLE HD PROJECTION SCREEN (INTERACTIVE)

Switchable smart glass is the ideal solution for anyone looking for a discreet yet powerful projection solution. When frosted, this technology doubles in function as a privacy screen, enabling well placed installations to function as partitions or even a solution for venues which require a private area. This product can also be granted multi-touch interactivity, making it suited for collaborative work or presentation based applications.



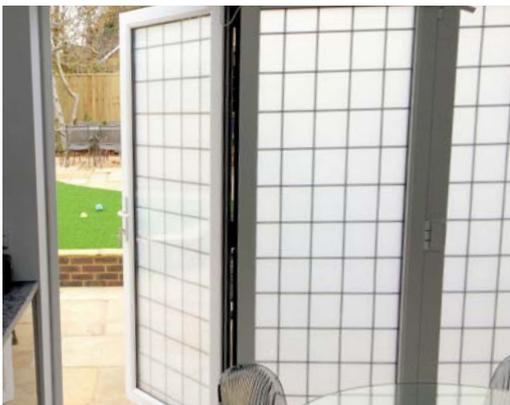
PRIVACY PODS

Combining the best of our privacy options in one bespoke project can offer one of the best privacy solutions on the market. Rooms such as these, or 'Privacy Rooms' are becoming increasingly popular within educational institutions, offices and airports across the world, offering users the chance to study, work or even sleep in the height of privacy.

Did you know?

- Many Intelligent Glass products can be integrated with automated control systems, furniture, product displays and even infrared touch frames to give them touch capability.
- Intelligent Glass owns the patent for its manufacturing processes in the production of smart glass.
- Number one supplier to the world's leading brands.
- Manufacturing smart glass solutions for over 20 years.
- Made in Britain.
- Tested to meet industry standards and CE approval.
- Manufactured and sold over 35,000 square metres of Smart Glass and Smart Film worldwide.

About Intelligent Glass®



CONSERVATORIES

Sunrooms are a great addition to any property but can often cause issues with glare and overheating. Switchable glass conservatories can assist in both areas. Our switchable film can be retrofitted to existing glazing or the glass can be replaced with switchable double glazing to stop the glare on a bright day and reduce solar gain by up to 30%.



HEALTHCARE PRIVACY SCREEN

Privacy requirements are extremely important in the health care industry. Typical privacy solutions such as privacy curtains create issues in that they can be difficult and labour intensive to clean or change. Our switchable privacy glass is easy to clean- simply wipe it down to ensure a more hygienic alternative to those germ-covered curtains and blinds.



PRODUCT DISPLAYS

Building switchable glass into display cabinets or product display boxes gives you greater control over how your products are seen, using it to draw attention to particular products, whilst keeping others hidden. Easily modify your display to work in conjunction with your merchandising campaign; alternating product focus throughout the day or over a set period, saving your staff precious time in display arrangement, as well as helping to generate unprecedented interest amongst your customers.



HOME IMPROVEMENT

Switchable Glass in homes is becoming an increasingly sought after innovation, especially as more people are looking to renovate, extend and improve their current homes as an alternative to moving out. Our glass boasts minimalist styling that's sure to wow, with excellent insulating properties against heat loss, UV light and sound transmission, our range takes energy performance seriously with double glazed switchable glass that offers warm edge spacers, low E, low iron, and an argon filling.

Did you know?

- You can visit our showroom The Screen Gallery where all our smart glass solutions are on display. See in person the outstanding quality of our products - re-assurance is paramount, as some cheaper inferior products try to enter the market from time to time. Don't get caught out.
- Intelligent Glass is part of the Pro Display Group - a recognised global manufacturer you can trust. Always remember to credit-check your supplier - you want them to exist for at least as long as their warranties.

About Intelligent Glass®

High Profile Projects



LAUNCH OF THE ROLLS ROYCE DAWN AT HARRODS

Self-adhesive switchable smart film from Intelligent Glass featured in the high-profile reveal of the new Rolls Royce Dawn Drophead Coupé. Creative agency JUSTSO covered the windows of Harrods London, one of the most exclusive advertising spaces in the world, with switchable smart film to create a very special launch experience.

"We actively explore the most innovative solutions to push the boundaries of what we deliver to clients. During the product research we put substrate options through rigorous testing before we finally decided on the switchable smart film." - Stuart Henry, Managing Director at JUSTSO

Harrods



NUMBER 23- THE AWARD WINNING HOME

Number 23 is a multi award-winning family house constructed on a vacant end-of-terrace site in West London. Intelligent Glass's switchable smart glass technology brings light into every room in the house, whilst providing instant privacy whenever it's needed. At night time, with the internal lights on and the switchable panels in a frosted state, a warm diffuse glow is cast to the street outside.

"Our switchable glass technology ticks many boxes for architects and designers, allowing windows to play new architectural roles that are both visually striking and practical."

- Jamie Conroy, Intelligent Glass Sales Manager



About Intelligent Glass®



DC THOMSON'S WINDOWS LOOK 'DANDY'

This genius application of our switchable film sees its great features used to maximum effect. By installing switchable film in the front-facing windows on all 4 of the building's floors, DC Thomson's windows are transformed into a giant panel-effect rear projection screen that also offers an excellent privacy solution at the press of a button.

Synchronising animations across the panels rather than treating each screen as an isolated screen helps to bring the cartoon animations to life, invoking a strong sense of intrigue and wonder.



MERCEDES WORLD

Mercedes saw the creative impact that switchable technology can have by building it into their purchasing journey. Upon a customer's collection of a new car, they place it behind the switchable glass wall, revealing it to them using the switchable control system on approach. Customers are not only wowed by the visual impact of their car, but also by the glass changing state before their eyes, making for a truly memorable experience.

"Projects such as this are fantastic to be involved with. Knowing that our product has played a part in the customer experience of purchasing a Mercedes car is a big honour and is very exciting." - Ben Kershaw, Pro Display Sales Manager



Mercedes-Benz



Did you know?

You can see Intelligent Glass switchable technology make an appearance in the Ridley Scott sci-fi film "Prometheus" (2012), where it is featured as part of the film's hypersleep chambers.

About Intelligent Glass®



EXTREME MAKEOVER: HOME EDITION

A large switchable glass panel takes centre stage with this special installation, making a young boy's dream come true by transforming his bedroom into an ultra futuristic 'pad'. With the switchable wall dividing the room, it made way for the bedroom to be split into 2 parts; one side comprising of the bedroom and the other side, a 'Tron' themed games room, which feels connected when the glass is set to it's clear state. This installation functioned as a rear projection screen on both sides, allowing it be used both for viewing and gaming pleasure. To say that switchable technology 'looked the part' is an understatement, serving as the centrepiece of this sleek interior design .



OPERA NORTH

Intelligent Glass was an exciting addition to Opera North's production of La Clemenza Di Titom, being used with a Sanyo XF47 Projector to rear project high resolution images onto a rotating backdrop. When not in use, the giant 6m x 3m screen was magically switched to clear, allowing the stage production to flow seamlessly.



About Intelligent Glass®

Resellers and integrators have also specified our products for a wide range of brands, including the following:



Markets

Due to the versatile nature of our products, Intelligent Glass has had the opportunity to supply switchable technology to a very wide range of industries- from education to healthcare, switchable technology can offer a solution for almost any related need. Below you will find just some of the markets we have supplied, accompanied by typical applications of our technology in these areas.



HOSPITALITY

Bathrooms, showers wet rooms, partitioning, windows, door privacy



RESIDENTIAL

Bathroom partitions, showers, double glazed windows, door privacy



CORPORATE

Partitioning, meeting room privacy, projection, boardroom privacy



LEISURE & ENTERTAINMENT

Partitioning, projection, stage curtain alternative, interactive games & activities



HEALTHCARE

Privacy curtain alternative, privacy rooms, privacy window, door panels



RETAIL

Product displays, product launches, interactive games & activities

About Intelligent Glass®



EDUCATION

Interactive projection screens, study pods, safe spaces, sensory activities



HEALTH & BEAUTY

Interior design, client privacy, projection, product displays, interactive activities



MERCHANDISING

Product displays, product launches, control systems integration



CREATIVE

Interactive projection screens, furniture integration, conceal / reveal, displays



TRANSPORTATION

Privacy, projection, sound insulating, interactive activities



MANUFACTURING

Privacy, projection, sound insulating, partitioning



MUSEUMS & ATTRACTIONS

Projection, control systems integration, displays, interactive games & activities



BANKING / FINANCE

Privacy, projection, sound insulating, fire safety, meeting room privacy



PLACES OF WORSHIP

Projection, bathroom privacy, interactive games & activities

#SwitchOn to...



INTELLIGENT GLASS®



History

intouch is Pro Display's touchscreen division, established with a focus on providing a cost effective range of interactive products and solutions for a wide variety of markets.

We have been designing and developing our own range of touch screen technologies for more than 15 years, innovating products based on two specific interactive technologies – Projected Capacitive (PCAP) and Infrared (IR).

As touchscreen technology increases in importance in our daily lives, intouch will be there, fulfilling its mission of offering affordable and effective interactive technology to a worldwide audience. We push the boundaries of what is expected from touchscreen technology in our products - from our interactive transparent LCD screens, to our interactive mirror screens, our range of intouch products are always sure to impress.

Be smart... Get **intouch**.



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



Dior



BOSS
HUGO BOSS

PHILIPS

Disney

sky SPORTS

SELFRIDGES & CO

About intouch™

Touch Technology

Until fairly recently, touch technology could only be found in Science-Fiction, with the very earliest real-life touchscreen making an appearance in the 1960s. From the resistive touchscreens developed in the 1970s, to the multi-touch debut in the 1980s, touch technology has come a very long way in the past few decades. intouch is proud to be at the forefront of touchscreen innovation, utilising the power of two of the most innovative touch technologies available, bringing you the future of touch technology today.

Projected Capacitive Touch

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

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 objects 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	
	Kiosks
	Gaming
	Digital Signage
	Education
	Corporate
	Information

Products

intouch offer a very wide range of products ideal for many touchscreen requirements. The solutions we provide are versatile and affordable, designed for new installations or retrofit applications.

Our range of interactive touch products includes:

SINGLE / DUAL TOUCH PROJECTION FOILS

Transforms any glass/acrylic panel or store window into an interactive PCAP touch screen display using rear projection



MULTI-TOUCH PROJECTION FOILS

Transforms any glass/acrylic panel or store window into an interactive PCAP multi-touch screen display using rear projection



SINGLE / DUAL TOUCH FOILS FOR LCD / LED DISPLAYS

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



MULTI-TOUCH FOILS FOR LCD / LED DISPLAYS

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



INTERACTIVE GLASS OVERLAYS (SINGLE / DUAL TOUCH)

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



INTERACTIVE GLASS OVERLAYS (MULTI-TOUCH)

Simply transforms any existing LCD/LED screen into an interactive PCAP touch display. Ideal for integration within the gaming/vending industry, digital signage and table top applications



RETROFIT MULTI-TOUCH FRAMES (STANDARD SIZE)

Simply converts any existing plasma, LCD/LED or projection screen into an IR multi touch display



About intouch™

RETROFIT MULTI-TOUCH FRAMES (LARGE / CUSTOM SIZE)

Simply converts any existing screen/video wall into an IR multi touch display



MULTI-TOUCH REAR PROJECTION SCREENS

Digital Glass rear projection screen with multi-touch interactive frame



MULTI-TOUCH FRONT PROJECTION SCREENS

High gain front projection screen with 20 point multi-touch interactive frame



LARGE FORMAT MULTI-TOUCH PROJECTION SCREENS

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



LARGE FORMAT MULTI-TOUCH MONITORS

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



65" MULTI-TOUCH MONITOR (INTERACTIVE WHITEBOARD)

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



HIGH BRIGHTNESS TOUCH SCREEN

Sun-readable PCAP touch screens for covered outdoor areas and store windows



MULTI-TOUCH TRANSPARENT RETAIL DISPLAYS

Transparent 1080p/4K IR touchscreens for shopfitting and integration (24/7 applications) using either TLCD or TOLED



MULTI-TOUCH MIRRORVISION® RETAIL DISPLAYS

Mirrored multi-touch displays designed for retail applications



About intouch™

INTERACTIVE DIGITAL SIGNAGE KIOSKS

Freestanding high definition 1080p digital signage kiosks with multi-touch technology designed for 24/7 applications



INTERACTIVE MIRROR GLASS OVERLAY

Convert any TV or monitor into an IR multi-touch mirrored display



INTERACTIVE REAR PROJECTION GLASS STAND

Through glass interactive PCAP touch foils with a choice of Pro Diffusion, Clearview or Ultra Black rear projection surfaces



CUSTOM TOUCH SCREEN TABLE TOPS & MIRRORED WALLS

Custom designed interactive PCAP solutions for glass tables and walls



Markets

The immense versatility of our products means that they can be applied as a solution for most touchscreen applications. Whilst our technology is available to anyone looking for such a solution, intouch products have been designed with a particular focus on Education and Business. We understand quite well the rigours and demands placed on technology in these environments, allowing us to craft our products with the aim of making your life easier. However, we are always looking to develop our focus in our goal to bring affordable and effective touchscreen technology to the world, helping us to better understand how interactive technology can work for you. Below you can see just some of the applications our technology has been used for over the years.



HOSPITALITY TOUCH TABLES



REAL ESTATE AGENTS



RETAIL & ORDERING



MUSEUM ATTRACTIONS



INFORMATION TERMINALS



ENTERTAINMENT & GAMING

About intouch™

Our Expertise

intouch has had the opportunity of working with some of the most high profile brands in the world. In addition to boasting a strong portfolio of past customers, we keep our focus in perspective. intouch was built with **business** and **education** in mind. We understand how important interactivity is to these industries; as the need for touchscreen applications in these markets grow, we draw on our years of experience and market research to bring customers the very best innovations in touch technology to help enrich their lives with the advantages it brings.

intouch with Business

intouch products integrate seamlessly with most corporate environments. Interactive touch technology gives businesses the opportunity to present and collaborate efficiently helping them achieve their goals.

Whether it's for training, presentations or brainstorming ideas, intouch offers the perfect solution for any business. Interactive content engages your audience, encouraging feedback and participation while increasing productivity.

Teamwork is vital to achieve results in any organisation and our products are built with teamwork at heart. intouch offers futureproof touch solutions, which guarantees quality at a affordable prices.

Our next generation multi-touch technology is designed for all commercial applications, offering both speed and pinpoint accuracy, potentially helping to increase efficiency and productivity by supplying reliable and solid technology for your staff to engage with.



intouch with Education

intouch products offer the ultimate immersive learning experience, making education fun for both students and teachers. Our next generation touch technology engages students like never before, allowing increased collaboration and efficient learning.

Multi-touch technology gives teachers the ability to create captivating learning experiences, promoting student interaction and engagement.

Our products are designed to meet the rigorous demands of any classroom, guaranteeing long life and reliability at all levels of education. We offer technology that is both simple and intuitive, providing teachers with the latest and most responsive touch technology to support active and inspired learning.

intouch takes learning to the next level, offering a quality affordable alternative to competing touch screen technologies.



Be smart... Get

intouch™

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#WeAreAV

E: info@prodisplay.com
T: +44(0) 1226 361 306



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E: sales@intelligentglass.net
T: +44(0) 1226 351 759

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UNIT 5, SHORTWOOD BUSINESS PARK
HOYLAND,
BARNSELY,
UNITED KINGDOM
S74 9LH

PRODISPLAY[®] Partner to the AV industry

NEC
EPSON
Panasonic
HITACHI

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

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.

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.

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