

MAGICVIU

Hologram Displays

LCD & LED Displays

Projection & Smart Films

Interactive Surfaces

Virtual & Augmented Reality

Projection Mapping

QUALITY PRODUCTS AT AFFORDABLE PRICES

MAGICVIU is an expansion of its owners' 40 years of experience in the field of trading, including 15 years of experience in visual marketing and events technology.

With factories in China & Europe and regional sales office in Dubai serves the Middle East and Africa, **MAGICVIU** designs, engineers and supplies immersive visual marketing and events' technology and products. Their primary clientele includes wholesalers, distributors, event equipment rental companies, as well as advertising agencies, corporates, and event organizers worldwide.

Some of our products are subject to minimum order quantity sales policy.

We thrive by the motto to provide quality products at affordable prices along with the necessary support, to wherever our customers are located.

MAGICVIU offers a wide range of products and technology including Hologram displays, LCD digital signage, video walls, LED screens, smart glass and rear/front projection films and interactive surfaces.

We also render supplementary creative production services such as 3D projection mapping, augmented and virtual reality, 2D and 3D animation and visualization.

SALES POLICY

MAGICVIU sales policy is focused on selling to wholesalers, distributors, media professionals including advertising agencies & event management organizers, and major projects. Magic View does not work with or sell to individuals or customers seeking one device or a limited number of devices. However, we will respond to clients inquiry upon receiving it and inform them if we are able to serve them or not.

We Sell & Ship Worldwide

SUPPORT

We always strive to provide the best possible support to our customers wherever they are, and we are constantly working to find service and maintenance agents in many countries where our clients are located to help them secure installation and maintenance service for their projects.

We offer what we can provide of support via phone, online, internet, or any form of advice that our clients need.

With a broad line of products and services, **MAGICVIU** is your right choice for quality products at affordable prices.



Hologram Displays



**3D Hologram
Projection Gauze**

Onstage Hologram Projection Gauze



Spectacular 3D projections are created easier than ever using the ultra-lightweight and innovative projection gauze. From 3D hologram effects large image to three-dimensional stage design and impressive projection mapping.

Highly transparent and extra-wide metallic scrim (silver coated) for large scale 3D hologram effects.

Looks so real that 3D objects **appear to float** in mid-air or surround a performer on stage. Projection gauze is extremely **lightweight and foldable** and therefore very easy to transport. It's the perfect **holographic projection screen material** and can be set up in no time. Attach it to a truss, lighting bar or frame and it's ready to amaze audience! Tensioning the gauze on all 4 sides and using the right projector are key to obtain the best results with this **3D hologram projection screen**.

The gauze screen is used vertically, so less space is lost in the performance area as there is no need for a 45° mirror and a stage pit with projection screen.

Hologram gauze is a unique, innovative product and **one of the best materials for hologram projection**. It provides any lighting designer with unlimited possibilities.



Connect, collaborate and comprehend

We are passionate about innovation, experienced in making the ordinary, extraordinary. We provide the most innovative creative solutions in holographic technology. We expertise in large scale creative content solution for 3D holographic projection systems for events, shows, product launches and conferences.

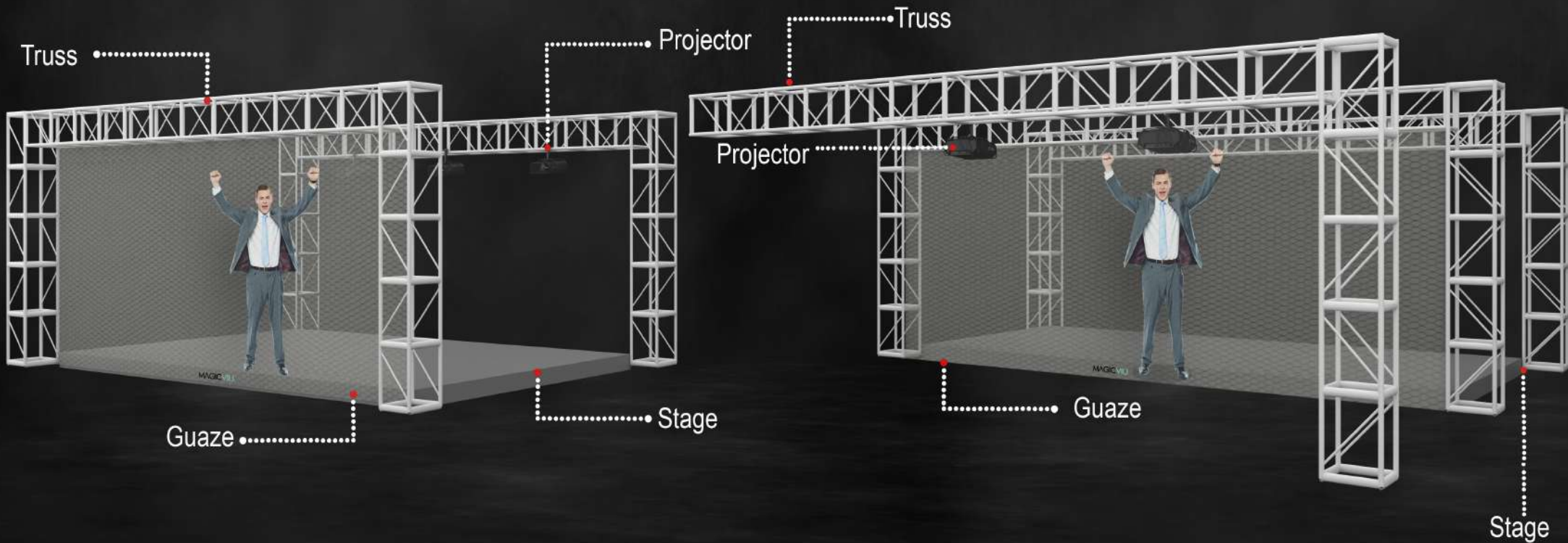
Your business is sure to soar with the right kind of advertising. We provide a great platform with 3D holographic content creation that will help your brand connect, collaborate and comprehend.



Truss Installation

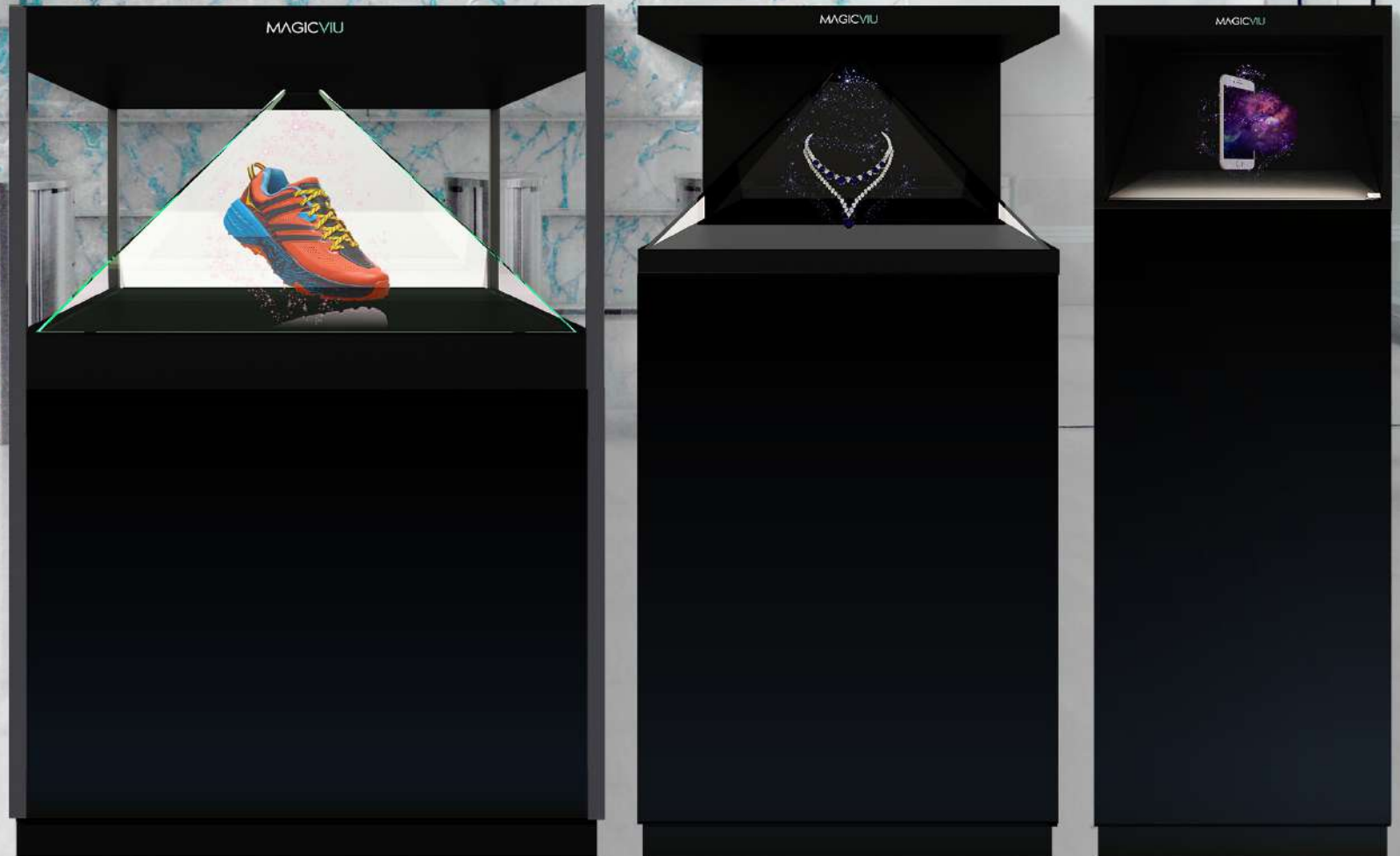
Rear Projection

Front Projection



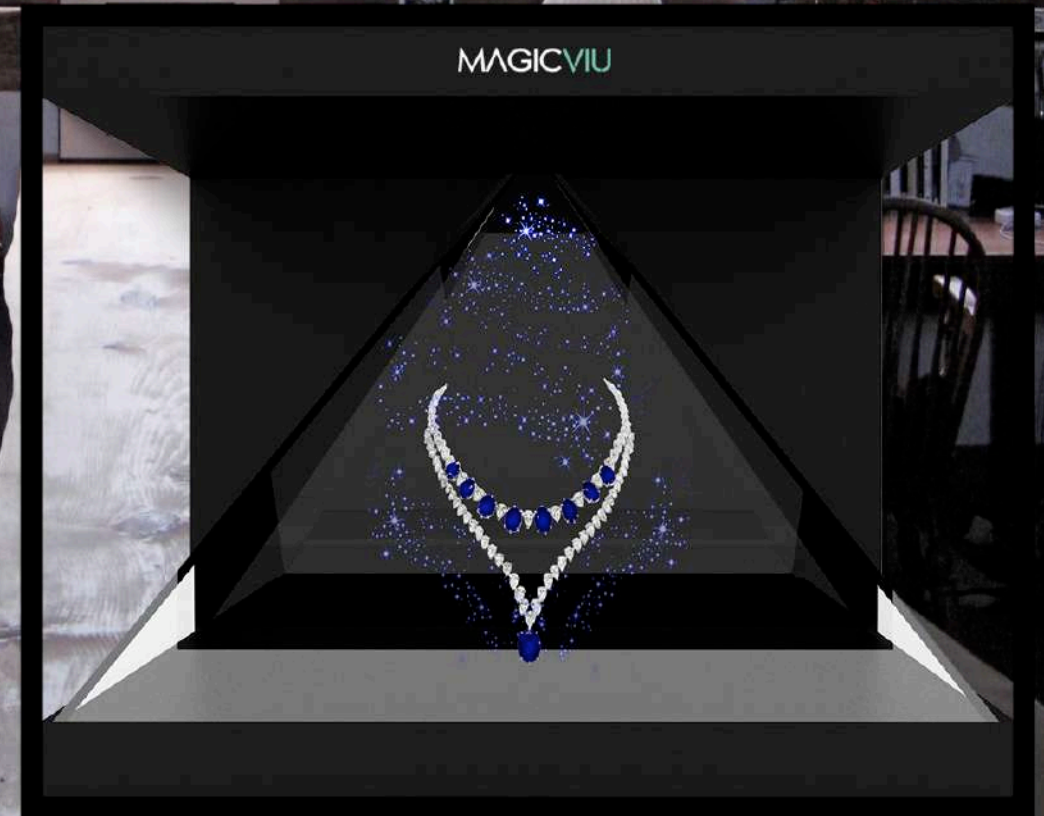
Hologram Displays

3D Hologram Display SHOWCASES



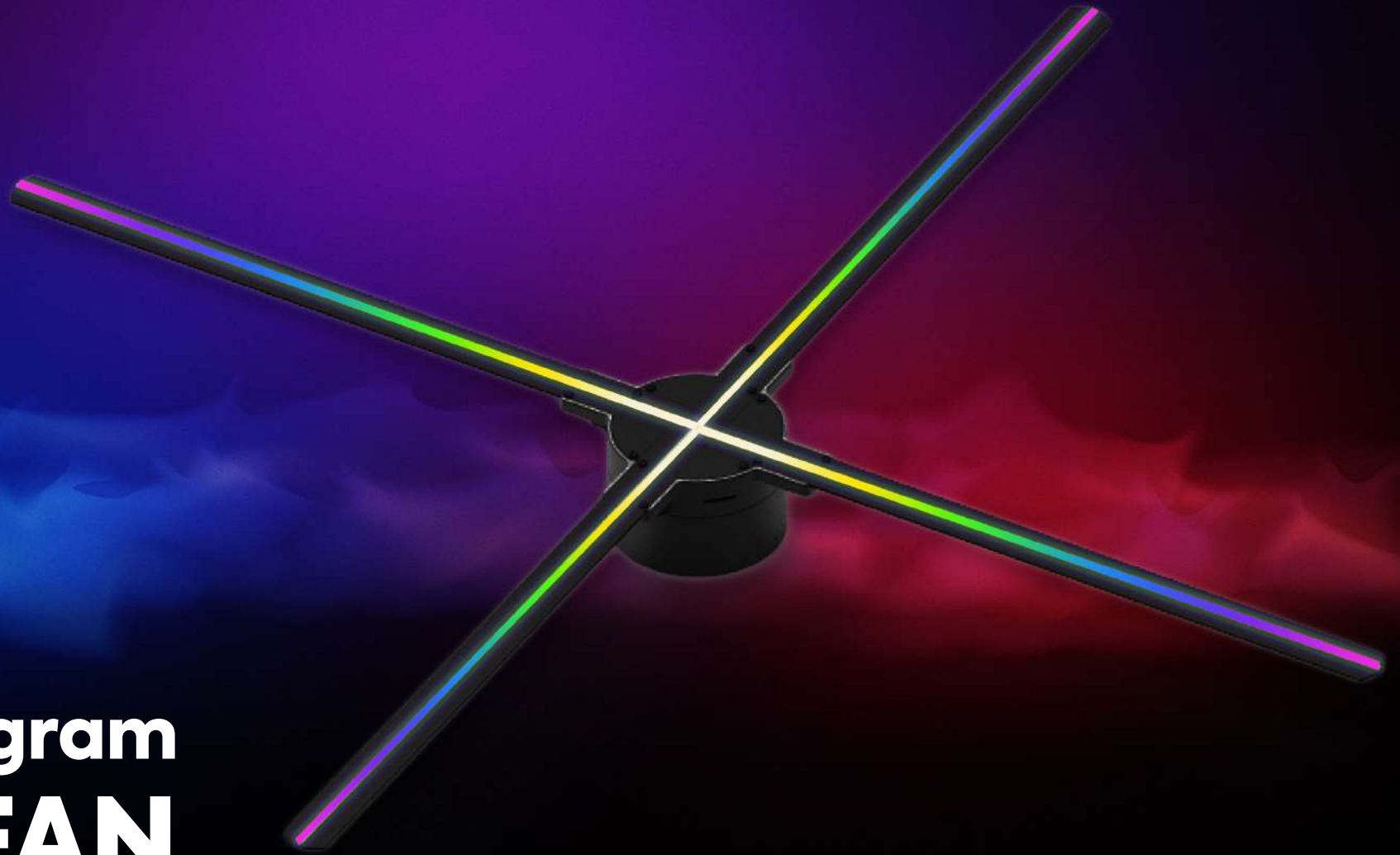
Designed as portable hologram machines that feature 3D content as if it were floating in air.

The holographic display showcase/cabinet is a 3D platform fully integrated that combines the most advanced technologies of processing of image with a modern window counter. This allow focus the attention on the product and show to your costumer in a unique way. There are not only models of hologram, but combination of real output with projections of holograms inside the case. Our 3D holographic window display with animations in real time brights clarity and visibility, encouraging its display customizing the size to your needs as a customer. This advertising is ideal for museums, hall, shop windows, exhibitions POS, malls, and events.



Hologram Displays

3D Hologram LED FAN



Technology Introduction

3D Holographic fan produces an illusion of 3D objects floating in the air. The fast spinning fan becomes nearly invisible to the naked eye and the projected object thus gets a see-through background. The fans are mainly intended for use in advertisement and marketing in stores, shopping malls, airports or other public areas.

Holographic fans are types of displays that produce a holographic-like image seemingly floating in the air, by having strips of RGB LEDs attached to the blades of the fan and a control-unit lighting up the pixels as the fan turns around, to produce the full picture. This will trick the observer's brain to see the image as a whole and perceive the displayed object floating in the air as the observer can see through the fast spinning display.



NEXT-GENERATION EYE-CATCHER

MAGICVIU

3D Holographic LED Fan Display designed to be used as a digital advertising platform. Our LED fan display consists of four fan blades with many tiny bright LEDs that are built into the fan blades. The LED Fan is ideal in high traffic zones such as in retail, POS, and exhibition areas where brands and marketers want to capture their audience and stand out from the advertising clutter. The LED hologram fans are made to run for the full day in normal ambient room lighting environments.

The 3D hologram fan display make use of an optical illusion type technique to create a video in the air called POV (Persistence of Vision). Our 3D hologram LED fan was born - the "screen-less", simple to install, operate and cost-effective. The magic happens once the switch is flipped on, 3D visuals appear to float in the air. Ensuring your content stands out in the marketing clutter and grabs the attention of the crowd and all passer-by's. Draw lingering crowds, perfect advertising solutions to businesses, for advertising, retail stores, shop fronts, exhibition, coffee shops, product launch, product promotion, etc.





Take a step to the digital age
LCD Digital Displays

MAGICVIU

Veranstaltungen in
Rüsselsheim am Main


MIRJA BOES
with Hanky Pankys

**FÜR GELD TUN
WIR ALLES!**
STAND-UP & GESÄNG

HEUTE ABEND KULTUR 1213
20.00 Uhr | Theater Rüsselsheim | Großes Haus
Mehr Veranstaltungsinhalte finden Sie unter
www.ruesselsheim.de/veranstaltungen oder in der Rüsselsheim-App.

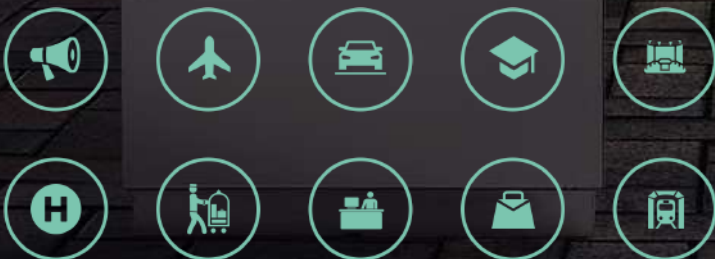
DIGITAL SIGNAGE is digital video content or digital images displayed on a screen allow incredible flexibility and has the potential to have a powerful impact on your business.

In place of traditional print advertisements, menus, posters or signs, the digital images and video that make up the signage (or “digital content”) are displayed on a high-definition screen, or series of screens.

You’ve got a message. Now you just need to get it to the right people. Whether you’re trying to connect with customers, employees, or the general public, we can help you find the perfect way to express yourself.

We offer simple, all-in-one bundles for your basic digital signage needs—from single panel to interactive kiosks to video wall solutions.

**ENGAGE. INFORM.
SELL MORE.**



Modern touchscreen kiosks are ideal for self-service. Customer service is often one of the most challenging aspects of running a business. As a result, the most successful companies invest in a reliable and secure system that can let them manage queries and customer actions more efficiently and easily. This is where the touchscreen kiosk can help.

Touchscreen kiosks are among the most innovative developments that have changed the way you can provide better service to people. These kiosks are easier to use, making them ideal for self-service, which can help increase productivity and save a lot of time.

Touchscreen kiosks are also not merely for customer service purposes. When designed properly, they can serve as promotional elements that keep your brand in the minds of your customers at all times. Customers are on the receiving end of your digitized content, so with the right design you can tell a very persuasive, memorable story.



Self-Service Ordering Kiosk



Capacitive Touchscreen



Receipt Printer

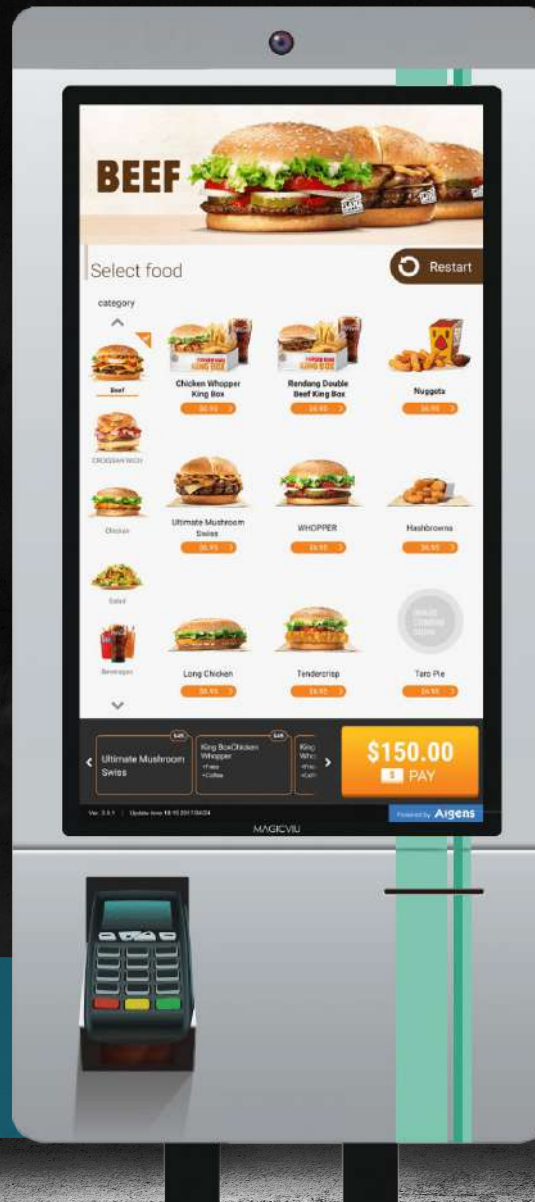


QR Scanner



NFC/POS Option

**Custom Designs
& Styles**



Floor Standing / Wall Mounted



Switch Lock for
Easy Paper Change



Cold Rolled Steel Body



Grade IPS Panel

Showcase Your Products with Innovation



Transparent LCD
Displays



 RUGGEDIZED METAL CASE

 SINGLE POWER SUPPLY

 RJ45 ETHERNET CONNECTOR

 USB INPUT


 LOW ENERGY USE

 LOCKABLE BACKDOOR

 SEE-THROUGH SCREEN

 PREMIUM HOUSING

 QUALITY LED LIGHTING

 ADJUSTABLE VOLUME

 SINGLE POWER BUTTON

Transparent LCD Display Cases offer exciting new ways to engage your audience. The HD LCD technology combined with a transparent screen substrate opens up creative avenues that have never been an option with traditional LCD screens. Presenting solid black pixels on a transparent background can offer intriguing ways to deliver visual information to your audience, being used to reveal or conceal whatever is behind the screen.

The uses for this technology are limited only by your imagination. Retail windows, interactive booths, display cases, interactive games, vending machines, drinks coolers, this list goes on..

Sizes: MAGICVIU offers transparent box display in dimensions of from 21.5" to 86", giving you great convenience to instantly showcase your star products at diverse occasions like museums, exhibitions, and boutique window decorations with the captivating motion graphics played on the outside screen. **Customized** sizes for special applications can be supplied on request.

21.5" - 86"



TRANSPARENT LCD Fridge Door

The Transparent LCD Screen Display or Transparent Display is surprisingly versatile and can even be fitted to a custom-made refrigerator door or be installed into small fridges with the screen already attached to a glass refrigerator door. Interactivity can be added to the Transparent LCD Screen Display, in order to engage the users and catch their attention. This is a perfect solution to be used in retail displays and many more. The Transparent Screen can be integrated into displays furniture as part of the decoration or be used for a specific event.

Benefits:

- In combination with transparent display technology this innovatedigital cooler replaces the entire conventional front door glass with transparent Digital LCD Display assembly.
- The transparent LCD allows for clear viewing of product throughthe glass, while simultaneously having the ability to run Full HDcontent in a “see-through “manner in front of the product.
- The MAGICVIU transparent LCD cooler door is truly a turn-key solutionwith all required technology and hardware included.



You own a fridge or vending machine?

MAGICVIU just supplies the transparent LCD screen on any cooler or vending machine door. We champion a whole variety of screens for different cooler door sizes.

Magic Mirror

A Smart Mirror or sometimes called Magic Mirror is a two-way mirror with an inbuilt display behind the glass. The display can show anything you want on the mirror's surface such as the current time, weather forecast, news feed, upcoming appointments, and more. Smart mirrors can come in different sizes and designs. Smart mirrors are sometimes called 'Magic' Mirrors, but they both refer to the same thing.

What Can A Smart Mirror Do?

What makes a Smart Mirror 'smart' is the ability to display any information you want on it. A smart mirror can be customized to display local weather forecasts, news bulletins, your upcoming calendar schedule, social media feeds, etc.

It's possible to even add voice commands using Amazon's Alexa or Google's Home Assistant. With voice commands you can ask your mirror questions, set reminders, or control other smart devices in your home.





**Make a
Statement**

VIDEO WALLS
make a big impression.

Affordable Video Wall Solutions for Every Industry



Screen



Matrix



Wall Bracket

Bring the wow factor to your business and create an experience your customers will never forget. Whether you want tiled displays with multiple screens, large single unit systems or a solution in between, **MAGICVIU** has you covered with everything you need to make a lasting impression.

Video Walls:

A video wall is any large electronic display of an image or images being displayed in a presentation format. Typically multiple display devices are tiled together as close as possible in a matrix to create a single logical screen (The Video Wall).

With special video processor devices, an image is scaled across the logical screen or multiple images are spread out over the logical screen. Video Walls from **MAGICVIU** are available in fixed or curved shape as well as interactive screens.

Hardware & Software:

With the right hardware, video walls can be built in nearly any size and configuration customers can imagine. Most often, a video wall is a rectangle of LCD screens, but a growing number of creatively-shaped video walls are emerging around the world. Beyond the screens, each project will need a video wall processor, which directs the content to the appropriate screens at the appropriate time to correctly display the images and video.

Video wall processors are available at many different price points, all with very different feature sets. Customer should be sure to opt for a processor that is able to handle the number of screens in each particular installation.

Some newer video wall technology is “software-centric,” which means all it needs is an ordinary PC, digital screens and networking equipment to operate.



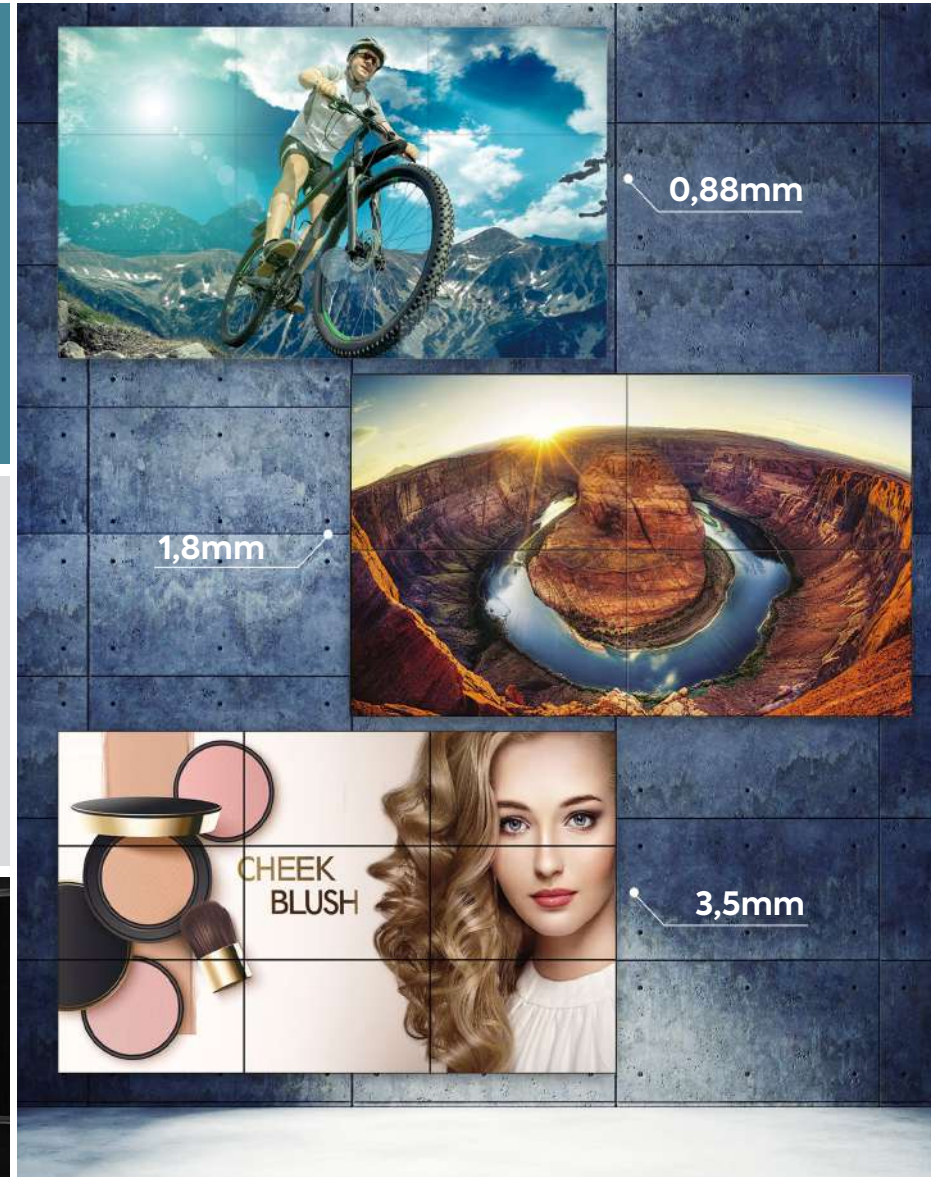
Display Content:

The content for video walls is much different than that of smaller-scale digital signage.

- ▶ The large scale should be taken into account when designing video, text and audio for a video wall, High-quality content is a must.
- ▶ Images and text should be right-sized.
- ▶ Avoid certain effects and keep any text as accessible as possible.
- ▶ Make the most of the technology.
- ▶ Carefully weigh simple vs. complex messaging.

Bezel:

One of the biggest considerations is bezel width, which refers to the width of each display's frame. Modern video wall displays have increasingly narrow bezels, which creates a smaller mullion, the gap between areas of active display. The result is a more fluid, more seamless video wall display. **MAGICVIU** provides super & ultra-narrow bezels 3,5mm, 1,8mm & 0,88mm. On request 0,00mm bezel solutions can be provided.





These large, eye-catching displays make them ideal for a wide range of industries and installations. These days, video walls are popping up in a surprising number of locations, including retail stores, hospitality venues, outdoor advertising, stadiums and concert halls, transportation locations, and even police and security control rooms, video walls are mainly used for:

- Marketing & Products Display
- Events
- Broadcasting
- Surveillance & Security
- Data Monitoring
- Defense
- Energy
- Telecommunications
- Intelligent Traffic Systems
- Power & Utilities
- Public & Emergency Services

Video walls are a great option for customers who require a large-scale display but want to avoid a single large screen. Single screens limit the size and shape of the display, often can fall short in pixel density and can be cost-prohibitively expensive.



Surveillance & Security



Events



Control Room



Marketing & Advertising

Our LED quality is the wise choice of many alternatives

LED Displays



MAGICVIU supplies a large variety of LED displays that can help create nearly any size and shape screen your desire. Our LED display systems are seamless, providing clear and detailed imaging. We have a large range of creative solutions ranging from indoor, outdoor, for rental, interactive floor, stadiums, posters and curved LED screen configurations. Our high-resolution products, ability to create curved displays, or customized LED screens help us stand out from the rest. Whether you are looking to increase curb appeal, target impulse buyers or simply attract attention, our LED is the answer.

- ✦ Indoor LED for rental
- ✦ Outdoor LED for rental
- ✦ Indoor fixed installation
- ✦ Outdoor fixed installation
- ✦ Flexible & custom shape LED
- ✦ LED Poster
- ✦ Transparent LED
- ✦ Interactive dancing floor LED
- ✦ Stadium scoreboard LED
- ✦ Stadium perimeter LED



Rear & Front Projection Films

Transform Your
Transparent Surface
**MAKE IT A
VIDEO SCREEN**



Self-Adhesive Rear Projection Film

MAGICVIU

Projector



Screen

Rear Projection Film

Glass

INDOOR

OUTDOOR

WHAT IS REAR PROJECTION FILM?

Rear projection film is a paper-thin projection surface with integrated application adhesive for installation on glass and acrylic surfaces. All Screen Solutions rear projection films are designed to be projected onto with any projector type other technology that may be used as a projection source.

WHAT IS REAR PROJECTION?

Rear projection means the projector is placed behind the screen, shooting straight towards the audience.

This allows the screen technology to control the light path distributing bright, sharp images into a predefined viewing zone.

When choosing a rear projector you are choosing one that presents the image from behind the actual screen. This also ensures that the image being viewed is not easily drowned out by light or subject to shadows and so on. Rear projectors create a crisp, clear image that is not easily disturbed.

BENEFITS OF REAR PROJECTION FILMS

- All the equipment and cables etc. will also be nicely hidden behind the screen and out of the way
- Superior contrast/resolution
- Improved black levels
- No critical angle of projections
- Compatible with all LCD/DLP/DMD projectors

- Minimalist look using cable suspension system
- Can be used for window / outdoor applications
- Better performance in high ambient light environments than front projection screen.
- No shadows cast over the screen from a presenter or the audience
- Brighter images than conventional projection screens

VIDEOS ON WINDOWS

The use of communication on store front, shop windows, corporate buildings is increasing rapidly with the rise of digital signage, out of home advertising and dynamic communication. Rear projection appears as one of the leading technology in this area, thanks to its versatility and ease of use.

Rear projection films can turn any window or shop-window in a dynamic screen. The projection film is directly stuck on the glass, projector is installed inside the store and viewer can watch the pictures or video from outside.



Rear Projection Signage

Create your own advertising signage by pasting the self-adhesive rear projection film onto the transparent acrylic panel, and installing a projector on the rear side to get a wonderful lightweight and unbreakable signage with minimal maintenance and an economical cost.

This signage can be used in commercial centers, reception areas, commercial spaces, supermarkets, schools, hospitals and others public areas.

Multi-Screen remote central management system:

By attaching a mini PC to the projector and using the Internet, we can provide you with a central remote management system to manage the display content of several signages remotely.

Turn your store window into a hologram display

If you are looking to impress audience by creating a holographic video display on your store window, UGO CLEAR transparent rear projection film is the most economical solution to create an amazing hologram screen right on your store's glass window.

The 3D holographic Projection Screens are a powerful tool to drive visitors to your store. The system works with a see-through film (92% diffuse transmission) pasted on the store window glass, that has the capability of transforming the black into transparent, the video image comes from a projector installed at the back of the screen. MAGICVIU 3D production artists can help you create the WOW factor and develop out of the box 3D holographic contents making you stand out of the crowd.

UGO!

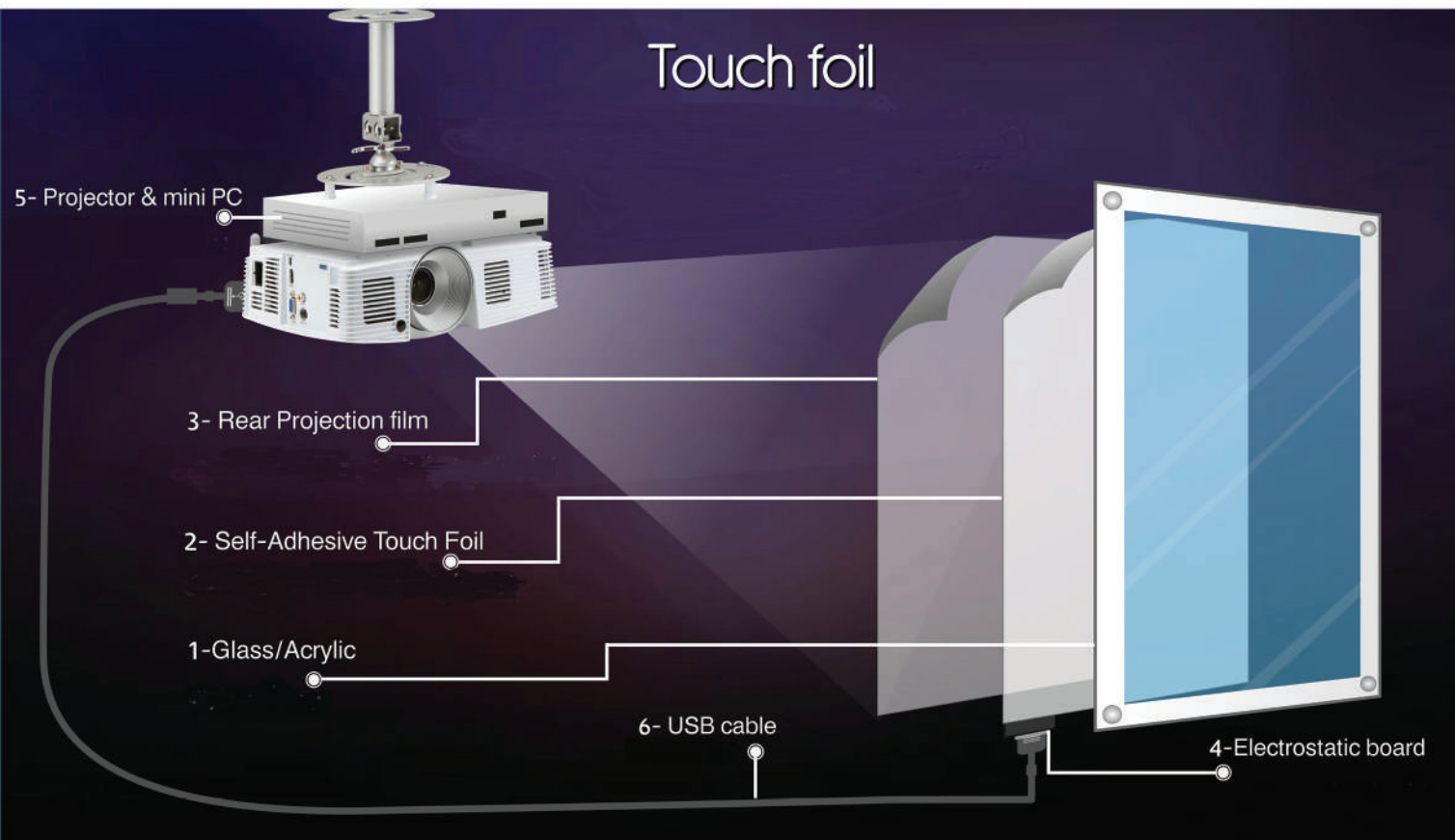
**FRONT
ULTRA-SHORT
PROJECTION FILM
HOME CINEMA**



UGO!

Create 120”
seamless (0,00mm
bezel) video wall
at ¼ the price of
conventional LCD
video wall





Turn Your Rear Projection Film Screen Into Multi-Touch Screen

Add Touch Foil:

Now with a **touch foil** you can transform any standard rear projection film glass screen into an interactive touchscreen. Interactive touch foils are made up of a clear polymer material with a micro wire sensor grid.

Touch foils let you use your finger as a mouse for pinch, drag, swipe, zoom, and other basic touch gesture commands without any hassle.

Add IR Frame:

Alternatively **IR frame** can be used to turn any rear projection screen into multi-touchscreen. Infrared (IR) touch screens are based on light-beam interruption technology. Instead of an overlay on the surface, a frame surrounds the display. The frame has light sources, or light emitting diodes (LEDs) on one side and light detectors on the opposite side, creating an optical grid across the screen.

Rear Projection Virtual Presenter

What is virtual presenter?

Virtual presenter or sometimes called Promoter is a construction made of a special glass/acrylic with maximum thickness of 1 cm. An image of a man/woman is projected on the construction. The intensive artificial lamination makes the image naturally bright and clear. The usage of accessory equipment allows addition of voice to the image. The hugeness of the scope of Virtual Promoter multimedia system usage is amazing: it can be used in frames of exhibitions, crowded events, workshops and presentations, in specialized stores and service centers, in business and trading centers. Virtual Presenter can easily and correctly present the product, consult clients and visitors. The advantages of Virtual Presenter are: It attracts visitors, It takes up little space, It operates 24/7, It eliminates the possibility of providing incorrect information due to pre-set content, It increases brand awareness, It positions your company as walking in line with the technological developments.

Making the virtual presenter

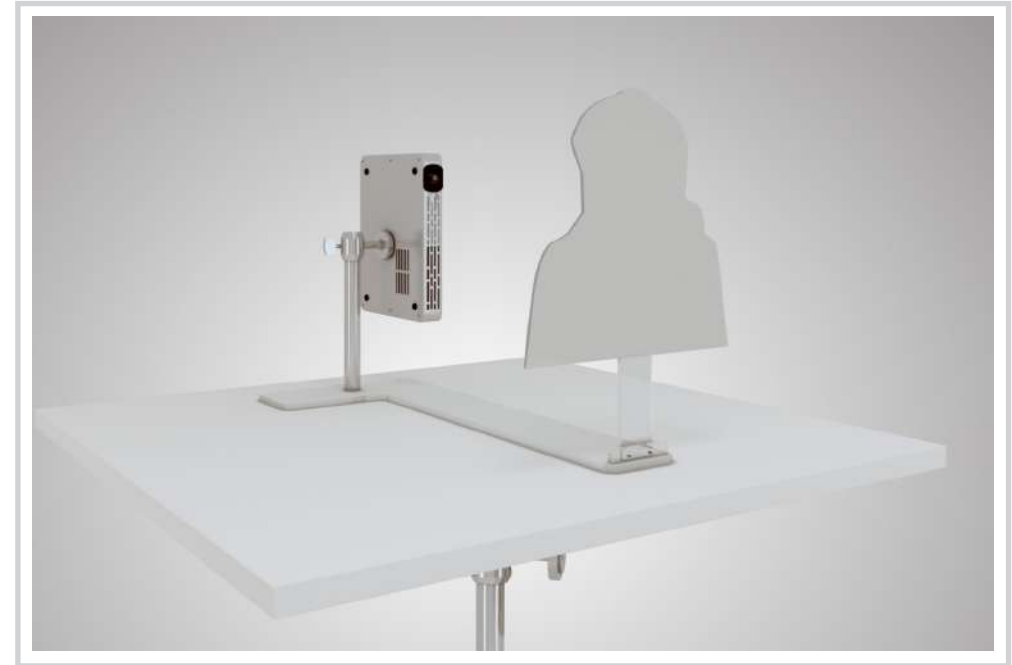
The process of the virtual presenter starts with creating a script, find the right presenter (Model), film a video/ shoot photos in a studio, create a cutting profile from the presenter's outline in acrylic, paste the right **MAGICVIU** rear projection film and then mask the video with the cutting & use a rear projector to display the video image on the mannequin outliner. **MAGICVIU** can supply a full production virtual presenter or simply supply the acrylic outline based on materials provided by the client and guide you on how to complete your project.

Real or animated character

MAGICVIU can supply the virtual presenter for a real person or animated character video image on the acrylic outliner.



Mini Virtual Promoter for Merchandise Shelves



Mini virtual promoter from **MAGICVIU** using the holographic rear projection technology is an outstanding eye level marketing tool in supermarkets or stores. This tool can be shaped to your product and project your video/image or flashing marketing message turning the crowds head.

This amazing advertisement tool from **MAGICVIU** is a one week return on investment Advertising tool.

Available in 2 shapes:

- A.** Standard shape for any beverage can 330ml.
- B.** Custom designed shape to match customer's product.

The system is supplied with 700 lumens projector with LED lighting projecting high resolution image, mostly used as an eye's level advertising tool on supermarket's shelf.

Our services including the video production of the client's product.



E-book system from **MAGICVIU** is a gesture holographic new way of **rear projection** to show off your book in bookstores, at conventions, and in shopping malls, as well as your products catalogue or video. The system uses a projector and computer which are placed on the floor. The projector reads the book or catalogue from the computer, and then displays it on a clear acrylic screen. This makes it an attractive and eye catching display that can bring in new audiences for your book or catalogue and increases both exposure and sales.

Specifications

Book Stand
1.2m high with book model (50cm×40cm)

Projector

Product Type: mini projector
Projection technology: DLP
Display chip: 0.45 inches
Brightness uniformity value :> 90%
Contrast Ratio: 2000:1
Standard Resolution: WXGA (1280 x 800)
Lamp life: more than 20,000 hours
Projection parameters

Interface Parameters

Input terminal: AV: 1 x 3.5mm audio and video triple interface, support PAL / NTSC system
VGA: 1 × 15-pin D-type interface
HDMI: 1 x Type A type interface, version V1.4, support 480P, 720P, 1080P
TF card: 1 x Micro SD file system format: FAT32, FAT, NTFS, supports a maximum capacity:32G
DC jack: 1 × outer diameter of 5.5mm internal diameter 2.5mm; 19V/2.1A or 15V/2.6A
Output terminals: 1 x 3.5mm headphone jack
Control terminals: USB: 1 x USB type A ports, file system format: FAT32, FAT, NTFS

PC

CPU: Intel(R) Core(TM) i3-2130
Memory: 2GB
Hard disk: 500GB
Graphic card: Intel HD integrated graphic card
Video capture USB card:USB MiNE Vcap2860
Video capture camera (image available within 300 inches)
Power: 100-240V 5-3A 250W

**TRANSFORM YOUR SPACE
MAKE IT DIFFERENT**

**SWITCHABLE PDLC
SMART GLASS FILM**

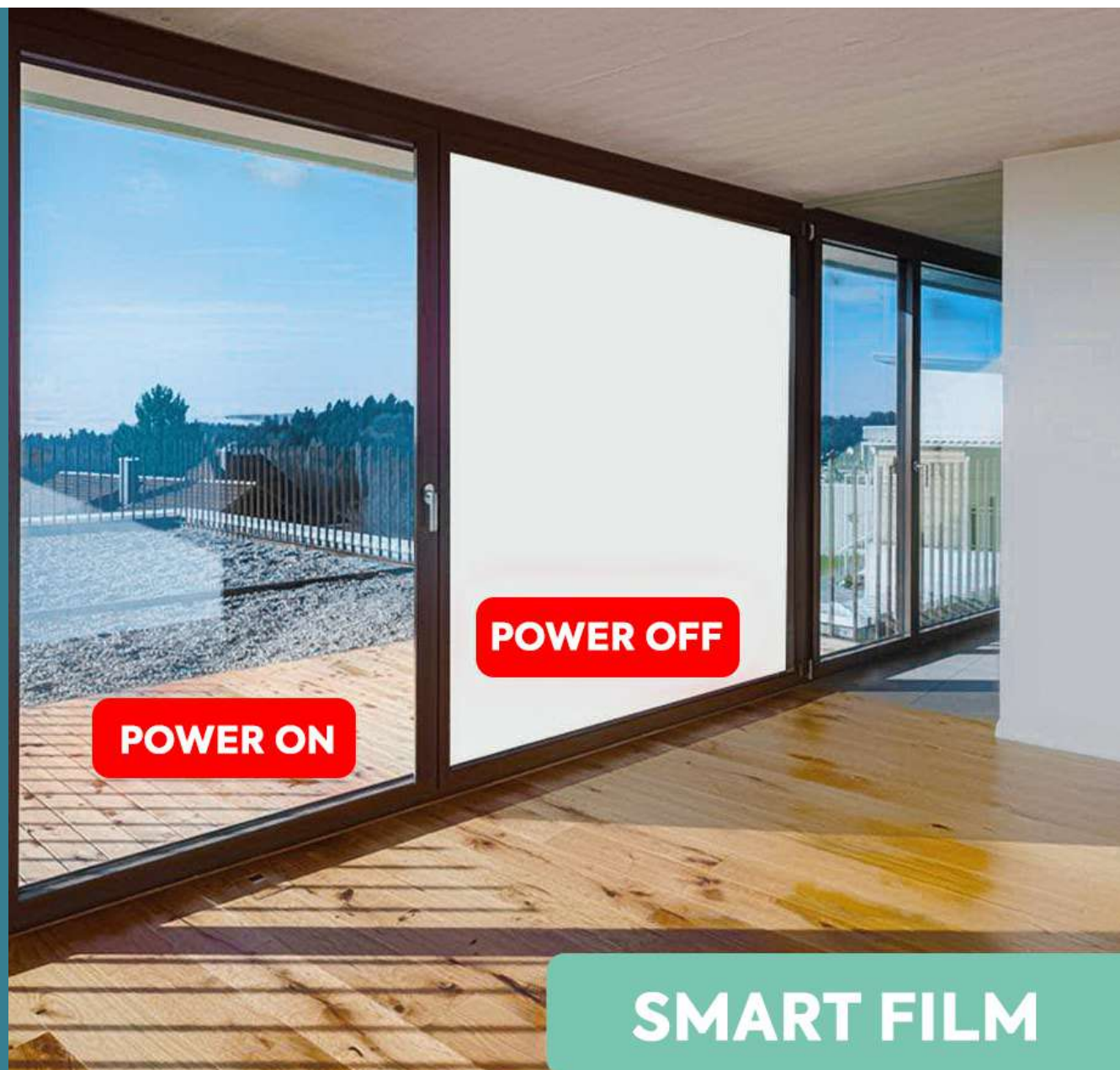
Polymer Dispersed Liquid Crystal (PDLC) switchable smart glass film consists of micron sized droplets of liquid crystal dispersed in an optically isotropic polymer matrix. By choosing appropriate combinations of liquid crystal and polymer material, the PDLC film can be electrically switched from a light-scattering or opaque “off state” to a non-scattering or transparent “on state”. In the “off state”, the PDLC film appears milky white due to the refractive index mismatch encountered by incoming light at the liquid crystal/polymer interface.

How does it work?

When the power **is** off the liquid crystal molecules **are** randomly oriented and **will** scatter incidental light. This renders the **Switchable Privacy Glass** panel opaque. When an electric current is applied, the liquid crystal molecules line up, the incidental light passes through, and the privacy **glass** becomes clear.

Where to use?

Office glass partitions
Hospitals, ICU , Operating theatre, Quarantine areas
Dental clinics
Stores window
Hotels
Homes, shower rooms, living rooms, bedrooms
Classified zones
Rear projection video screen
Commercial applications i.e. yachts and private jets



SWITCHABLE SMART GLASS REAR PROJECTION FILM SCREEN

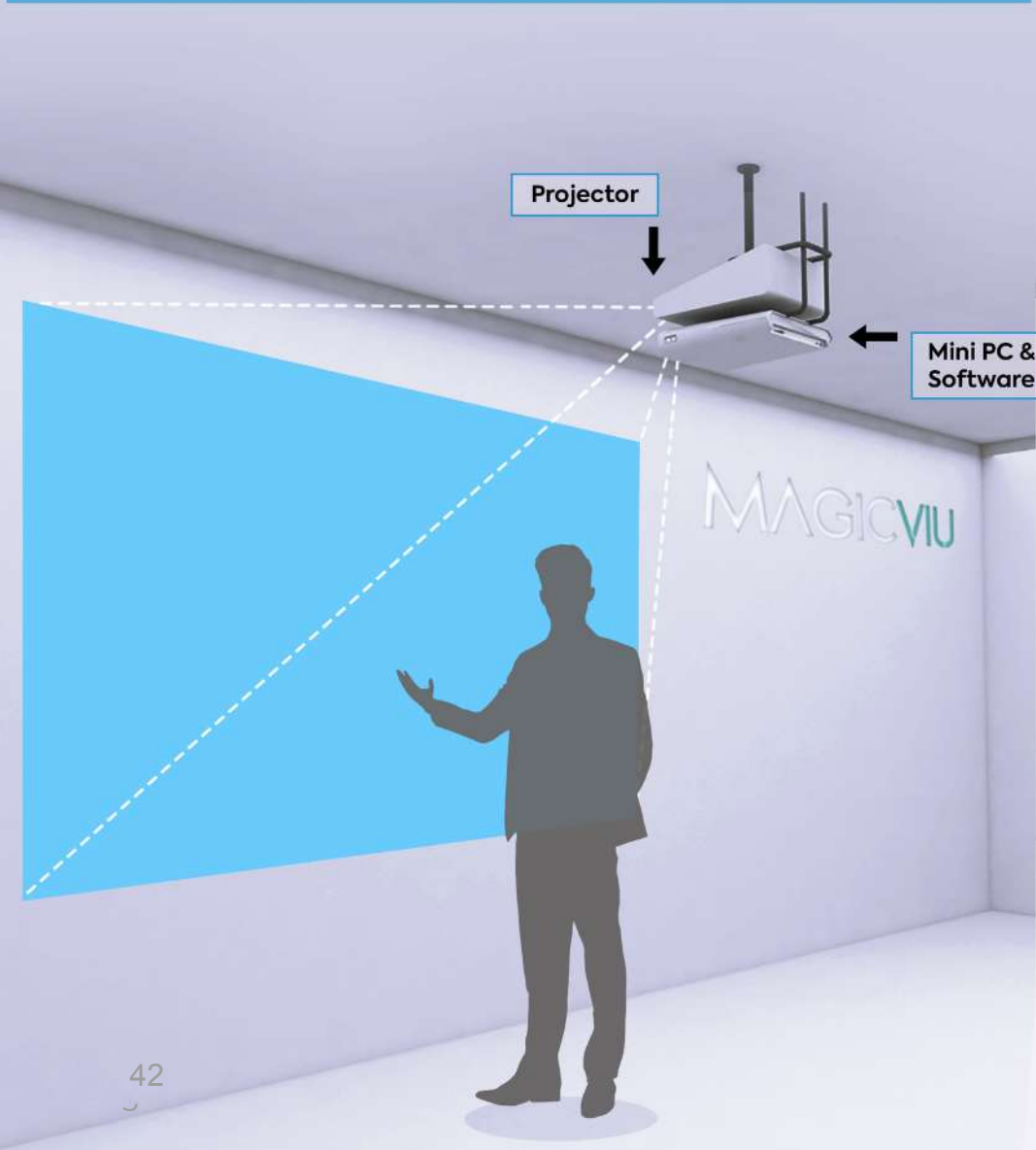
Create your office or showroom large video screen. Smart glass film supports rear projection HD screen in its opaque state makes an high resolution of projection screen when presenting videos. This solution saves media gadgets space and still maintain privacy.



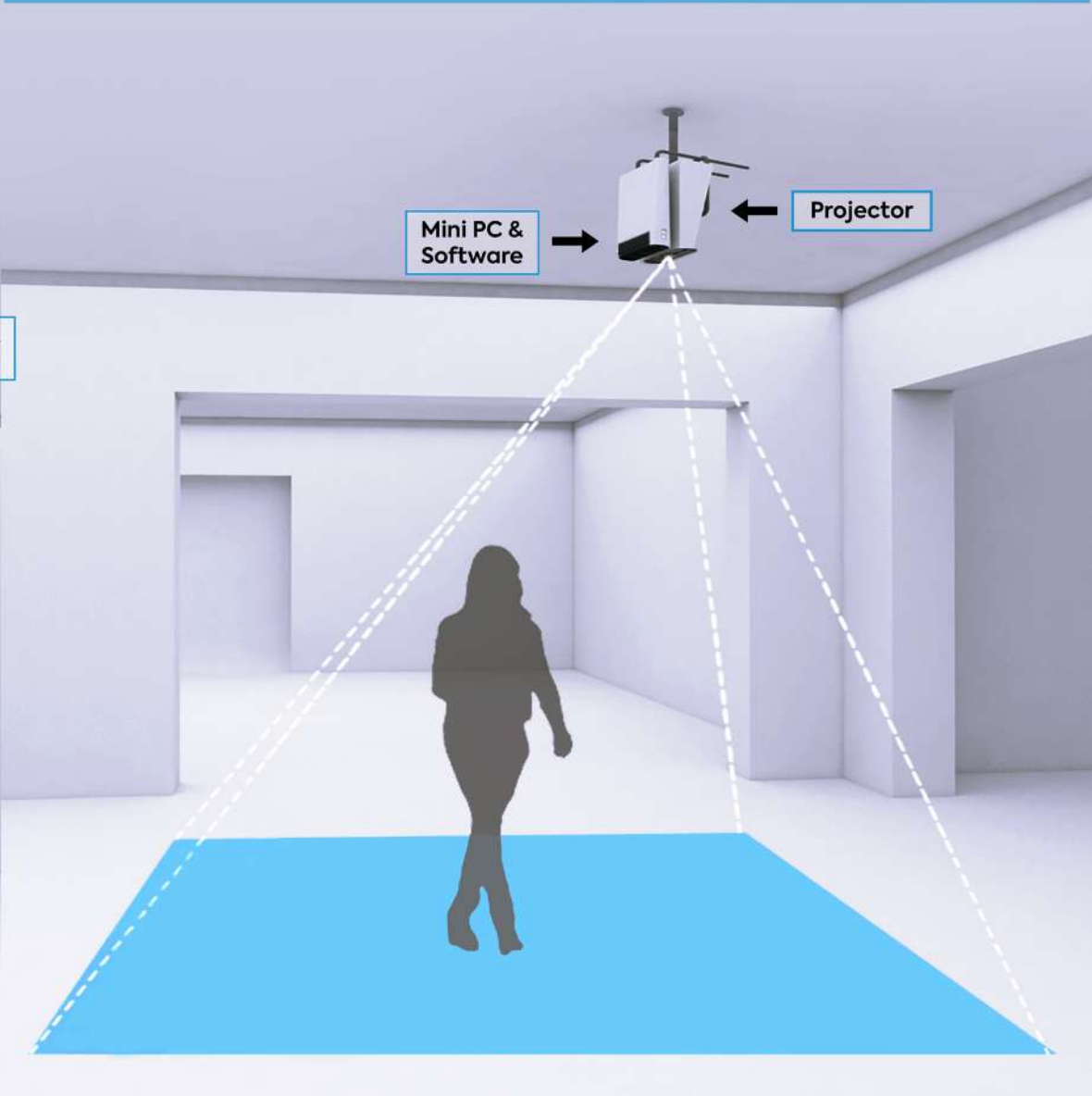
INTERACTIVE Floors & Walls

Interactive floor & wall projection is a multimedia visual display system that projects incredible **interactive floor** or **wall special effects, floor games** or **floor advertisements** directly onto an interactive floor displays. Users control dynamic multimedia **interactive displays** with simple gestures and body movement. It's an engaging full-body interactive experience that immerses users in your message and endears them to your brand.

Interactive Wall



Interactive Floor



CREATIVITY PRODUCTION



3D Projection Mapping

By projecting beautiful imagery over complex architecture and surfaces we create immersive content for advertising, sponsorship, national day celebrations, and other special events, as well as in permanent tourism attractions. We work with reliable projectors leasing companies in different countries to provide our customers with a full package service.

- 3D projection mapping on buildings
- 3D projection mapping on stage
- 3D projection mapping on any object



2D & 3D Animation

We offer a variety of 2D and 3D animation services. Whether you are looking for a page video, simple or complex motion design, explainer videos with infographics or 3D visualization for your architectural project or new product, we have the skills that will not disappoint you.

- 2D & 3D cartoon animation
- 3D Architectural walkthrough & visualization
- Products & industries 3D visualization



Augmented & Virtual Reality

We can provide you with this top-notch technological advancement that is guaranteed to make any business grow using a virtual environment that one can see and be a part of it or amazing augmented reality for entertainment or marketing.

- Augmented reality for marketing
- Augmented reality for entertainment
- 360 virtual tour
- Virtual reality for marketing & training

MAGICVIU.COM

