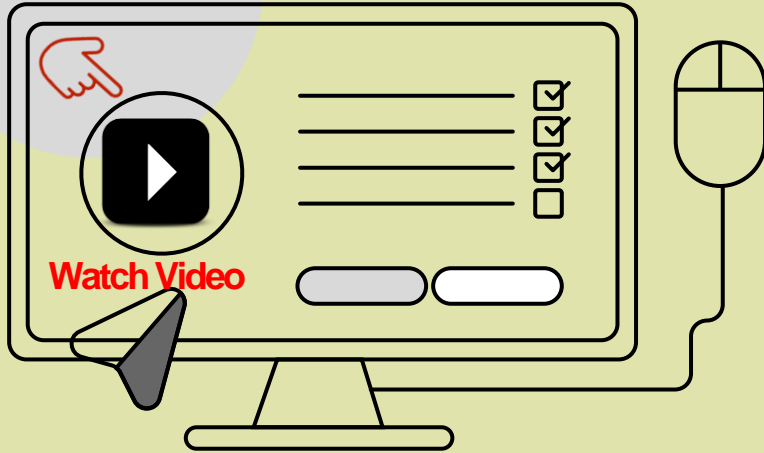




 **V-STUDIO**

# Technology for Education

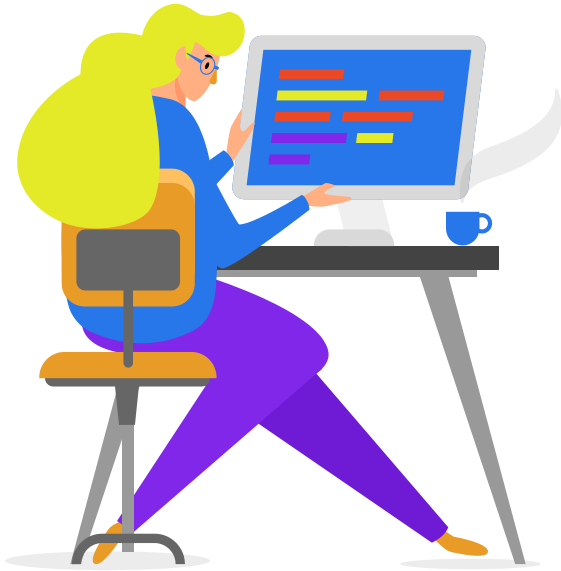
Smart learning for  
today's education from  
kindergarten to university



V-STUDIO designs, engineers & supplies out of the box visual marketing technologies for various industries including education through authorized distributors worldwide.

With the increase in education competition and the development of teaching & learning, it has become imperative to think of modern, unconventional tools that contribute to helping the school owners & students make the right choice, and increase their knowledge and education skills.

# Technologies & Products



01

**White & Smart Boards**

02

**Interactive Touchscreens**

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**Hologram**

04

**Interactive Games  
for Children &  
Kindergarten**

05

**Virtual, Augmented  
& Mixed Reality**

06

**LCD, LED & Projection  
screens**



Catalogue

## White & Smart Boards



If you are “Up with the times,” then you may be so lucky to have an interactive touch screen in your classroom. This digital interactive board is replacing the overhead projector in many classrooms. Interactive touch screens for schools are new technology in the classroom can enrich your curriculum by taking a typical lesson and turning it into a fun, more interactive one. Here are a few more of the amazing advantages of utilizing technology in the classroom by having a touch screen smart board in your classroom.

In classrooms all over the country, touch screen smart boards are being installed because this amazing new technology not only enhances the way teachers teach, but it also enhances the way students learn.. It also makes differentiated learning much easier because teachers are able to accommodate different learning styles. Visual learners are able to observe the board, while tactile learners can learn by touching the board. The touchscreen option allows teachers to run programs with the tap of their finger. This makes it not only makes it easy to navigate for the teacher but for the students as well.

In addition to that, a student’s learning experience is enhanced by this technology because of its ability for students to view diagrams, charts, videos and more, right on the huge screen in front of them. Their learning comes to life, and many students find it more fun to learn than ever before.



## Applications:

- School class rooms
- School meeting rooms
- Training class rooms
- University lecture rooms
- University meeting rooms

## Software:

Can be developed on request, alternatively free software i.e. Microsoft OneNote works perfect with our smart boards.

# Interactive Touchscreens

## Hardware & Software

Multitouch solutions, bespoke interactive experience with limitless possibilities. High brightness, durable quality indoor and outdoor products for various applications. An ultimate Suite with many apps including presentation, creativity and productivity tools, as well as games and puzzles can be developed on request.



Video 1



Video 2



Video 3



Catalogue



Catalogue

**Engage your students**

55" TO 65" INTERACTIVE AREA

20, 40 OR 100 TOUCH POINTS WITH PROJECTED CAPACITIVE TECHNOLOGY

32 TOUCH POINTS WITH INFRARED TECHNOLOGY

PC COMPARTMENT AND CABLE MANAGEMENT

HDMI AND USB CONNECTIVITY

SWIVEL WITH BRAKE CASTORS

EASY ACCESS ALL SIDES

4K UHD, BACK-LIT LED SCREEN

TEMPERED GLASS

ANTI-BACTERIAL FILM OPTION CURRENTLY BEING TESTED FOR COVID-19

OPTIONAL 17 PC

ELECTRIC HEIGHT AND TILT ADJUSTABLE

3 YEAR ON-SITE WARRANTY

MAGICVIEW

Made in Britain

# Custom Electric Lifting Touchscreen

- For engineering students
- For interior design students



Video Catalogue

## Types of Hologram & Applications



### Hologram Projection

Remote teaching using post production or live streaming

### Hologram Showcases

Education in small class & training rooms

### Hologram LED Fan

Early education in small class rooms

### Hologram Tables

Engineering Education



# Hologram Projection



## Applications

Post Production or lectures live streaming for education institutes with multi branches and wish to centralize lecturing.



## Hardware

High cost setup includes projection gauze, projector, filming crew (for live streaming), filming gear and sound engineer.



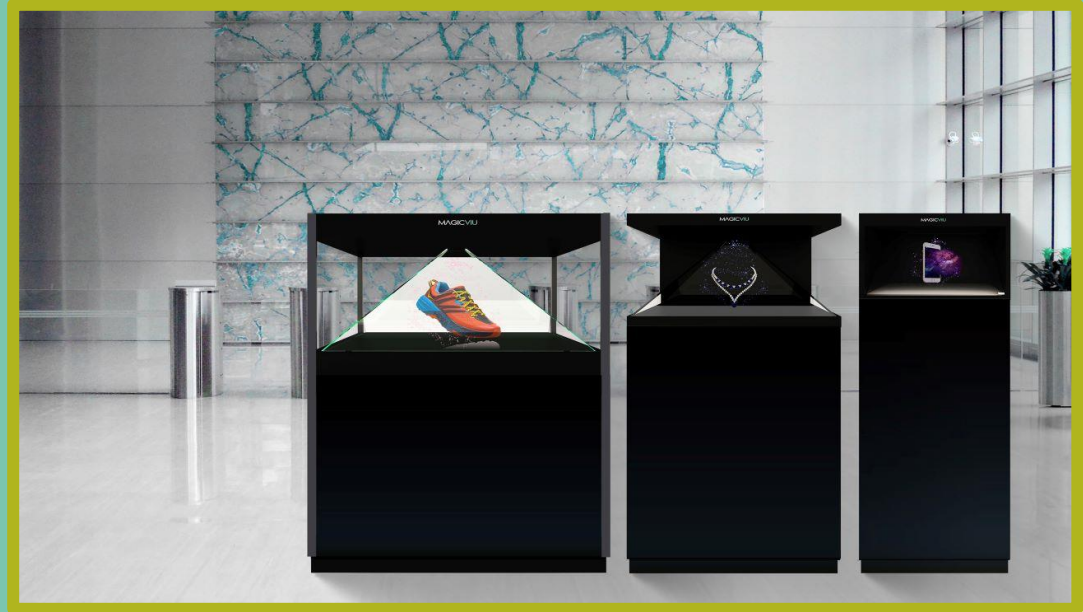
Video



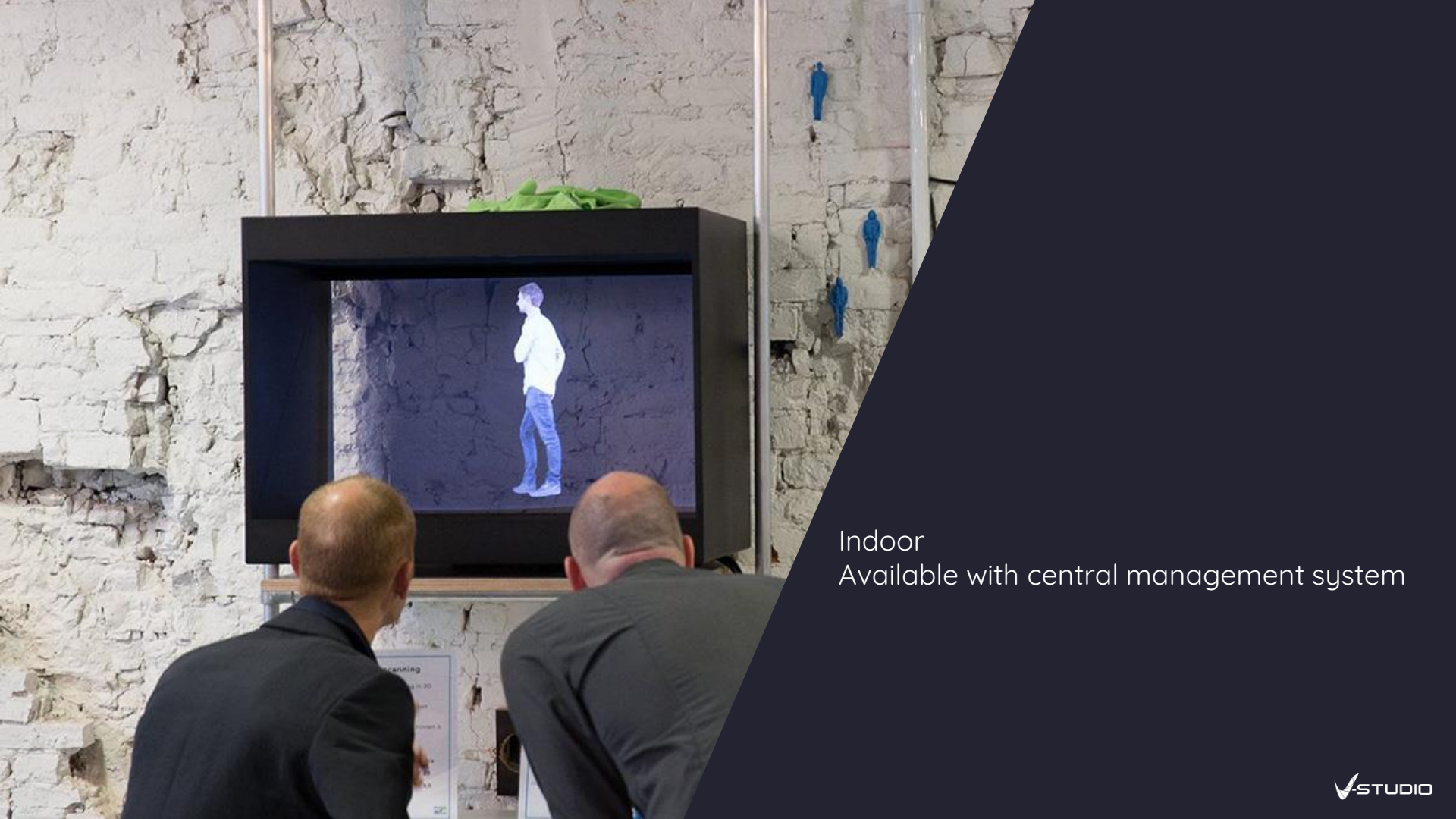
Catalogue

# Hologram 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 showcase. 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. Available in different sizes and different types of number of viewing angle.



Catalogue Video



Indoor  
Available with central management system

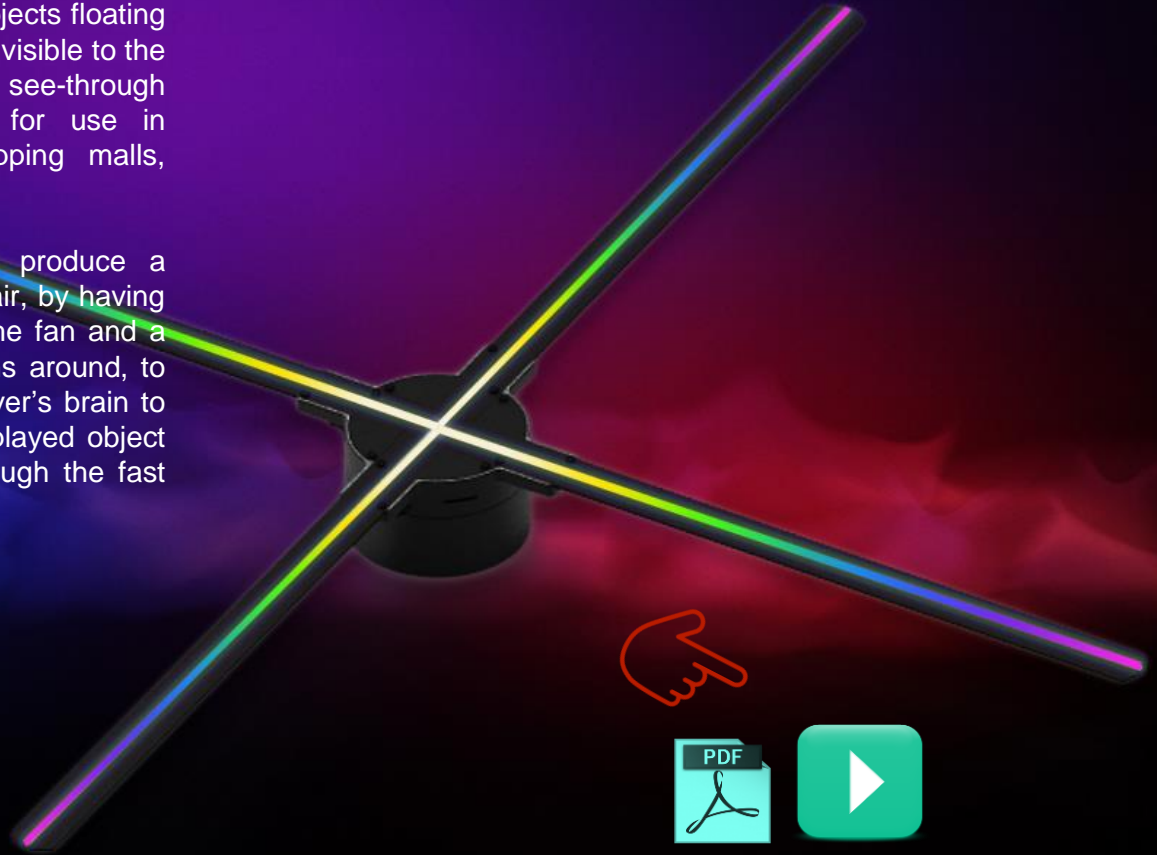


# Hologram Displays

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.

## 3D Hologram LED FAN



Catalogue



Video

Capture your students attention and let them see your subject floating in air.



# Hologram Table

Innovative Engineering Education

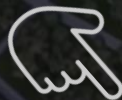






# NettleBox

HOLOGRAPHIC MAQUETTES  
a new effective way of presenting projects



Video

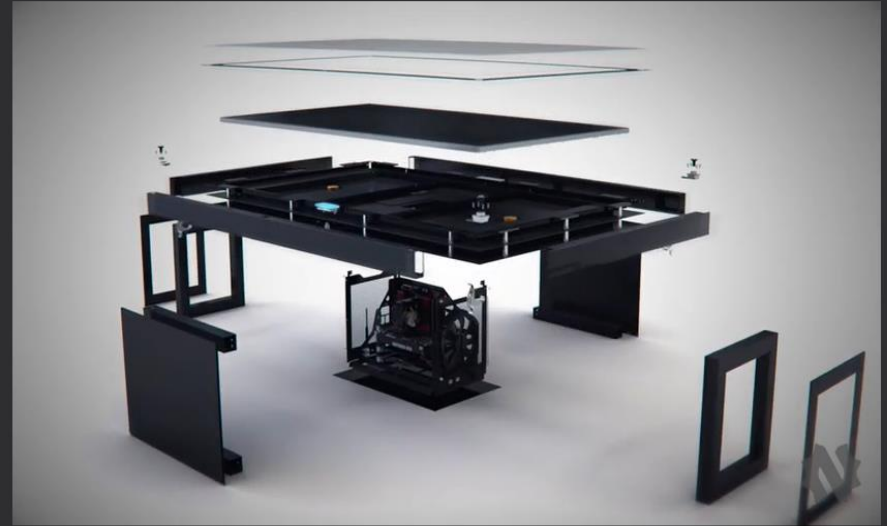
Specifications

## TECHNOLOGY

### Hologram table NettleBox

NettleBox is equipped with 48 or 65 inches LCD panel with Full HD resolution. The holographic models are displayed due to real-time 3D image render and an innovative optical tracking system: 4 cameras with a frequency of up to 1000 fps and active infrared markers. Due to the high-speed response of the tracking system (less than 2 ms) and low position error (less than 2 mm), holograms look like physical objects.

Using the Unity engine in conjunction with the development of our company, allows you to manage the 3D model in real time with no lags and distortions of perspective.



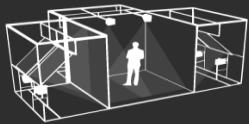


# NettleBox advantages over other VR / AR tools



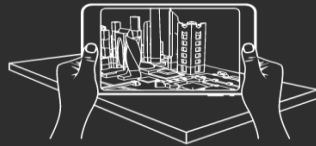
## NETTLEBOX

- maintaining contact with the outside world
- easy installation at the office or event
- unlimited number of scenes
- wide FOV (field of view)



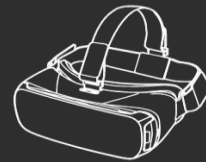
VR CAVE

complicated installation  
small number of scenes  
high price



MOBILE AR

the view is limited by the display of the  
mobile screen and the capacity of the  
device



VR HEADSET

A user is isolated from the  
outside world



AR HEADSET

limited field of view



Video



For architectural education



For mechanical engineering education



For industrial engineering education



For other education

04

## INTERACTIVE KIDS LEARNING & PLAY GAMES







✓STUDIO supplies innovative interactive play platform with endless possibilities! A technology to create Interactive Wall and Floor surfaces with projectors or any other display technology. We offer consultation, design and installation services anywhere in the world after contracting. Transform your school into a destination that children and families want to use with solutions built by experts in interactive technology.



Videos



Catalogue

# Augmented & Virtual Reality

## Augmented Reality

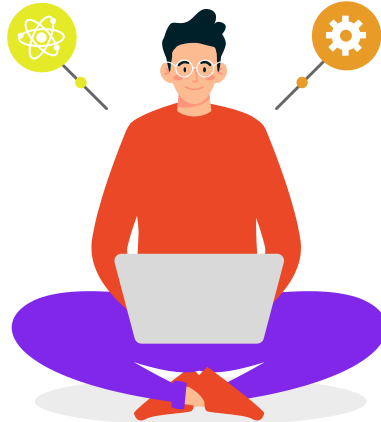
**Augmented Reality-** A technology that blurs the line between what's real and what's computer-generated by enhancing what we see and hear



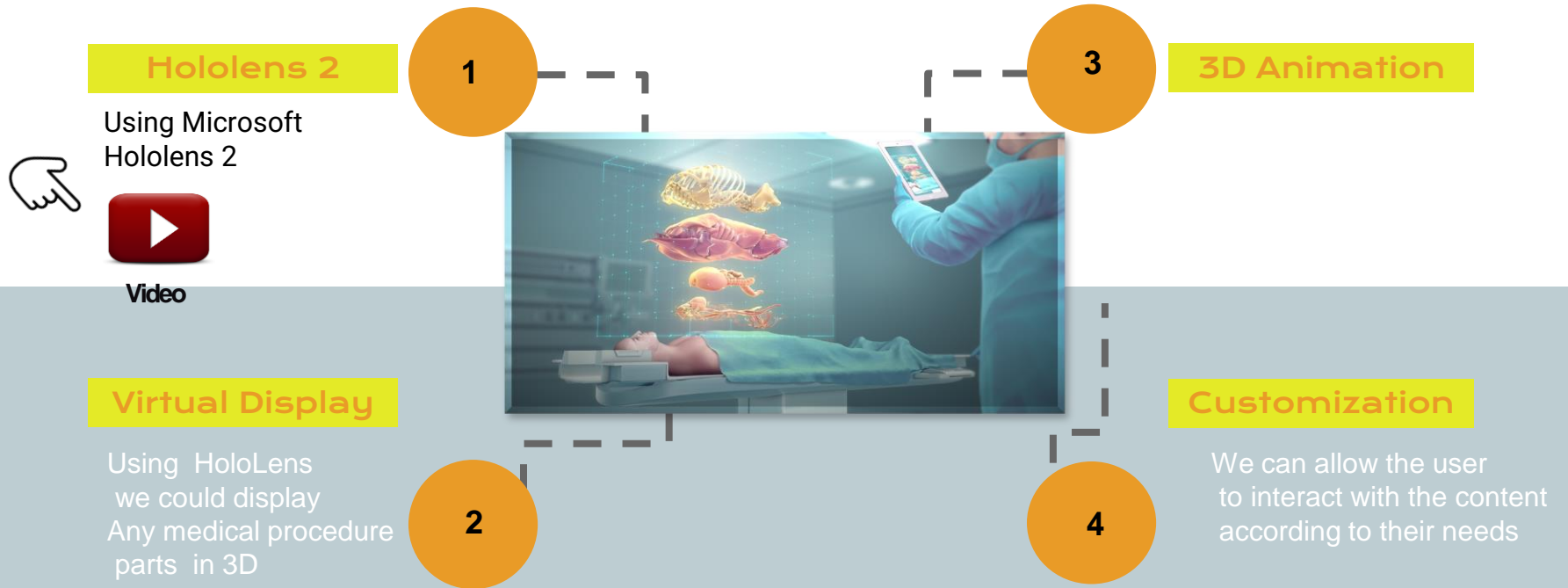
## Virtual Reality

✓-STUDIO was born out of the same seed of thought, Visual Marketing!

“With our Augmented Reality, we have started our journey with a vision to connect people with products virtually by placing virtual products in the real world.”



# Medical Virtual Training/Display







# Affordable LCD Video Wall Solutions for Every Industry



## Make a noticeable statement

Bring the wow factor to your education facility and create an experience your students will never forget. Whether you want tiled displays with multiple screens, large single unit systems or a solution in between,

✓STUDIO has you covered with everything you need to make a lasting impression.

✓STUDIO provides super & ultra-narrow bezels 3,5mm, 1,8mm, 0,88mm and 0,00mm bezel on request



Catalogue



✓ **STUDIO digital signage** encompass a wide range of solutions from video wall mounts, LCD screens indoor & outdoor displays.

Whether you need digital signage for classrooms, information or entertainment, our sleek look and high-quality products at affordable prices will transform your environment with the right message at the right time



Catalogue

## Indoor/Outdoor Cabinet LED



- **V-STUDIO** 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 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 quality at affordable prices is the answer



Catalogue



Video





Indoor  
BIG IMAGE...BIG IMPACT



Video

MAGICVIU



## Rear & Front Projection Films

Rear or front projection film is a paper-thin projection surface with integrated application adhesive for installation on glass and acrylic surfaces. All Screen Solutions rear or front projection films are designed to be projected onto with any projector type other technology that may be used as a projection source. One of many advantages of rear projection is that you can stand in front of the screen without blocking the light from the projector and casting a shadow on the screen. This gives more options for stage and room layouts and provides a more professional presentation setup. Rear projection film has a better performance in high ambient light environments than front projection screen.



Catalogue Video

# Self-Adhesive rear projection film

Projector



Rear projection film

Glass

Screen



Indoor

outdoor





# Cost effective Rear Projection Screens



## 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 your events instead of an expensive fragile conventional screen.



Video

