



Architecture & Engineering

Visual presentations products & services

MAGICVIU

MAGICVIU designs, engineers & supplies out of the box visual marketing technologies for various industries including architecture & engineering industry through authorized distributors worldwide.

With the increase in competition and the multiplicity of choices for customers, it has become imperative to think of modern, unconventional marketing tools that contribute to attracting the customer, and increase product awareness.



Watch the video



Profile



ABOUT US

3D Views & Visualization



Breathe life into your vision with **MAGICVIU** visual marketing technology, 3D modeling, animation & visualization services

MAGICVIU products & services add sizzle and substance to presentations, training, education, virtual tours, prototyping, product launches, exhibitions and fairs, and much more.

1

Improve learning,
compression, and
retention

2

Experience real
machinery in an
interactive
environment

3

Examine objects
and procedures
from any angle

4

Get close-ups of
inner functions

5

Improve
prototyping and
eliminate glitches

A perfect solution
for commercial
products, medical,
industrial and
architecture
industries.





Architectural 3D views & Visualization



Realistic visuals and live demonstrations are an effective way to breathe life into your vision right from the start.

Develop professional virtual tours, inspirational walkthroughs, and spectacular panoramic renderings of your project.

Create an experience that allows your audience to visualize buildings, landscapes, interiors and exteriors as if they were actually there.

A perfect solution for architects, designers, developers and marketers who are looking for that competitive edge.







At MAGICVIU
we bring ideas to life.



Watch the video

Products 3D views and visualization





Tell the world what your products can do, and show them exactly why you are a leader in your industry



Watch the video

Hologram Table



A media hologram table allows for digital floor plans and project images to be superimposed with augmented reality data including virtual 3d models and animations.

 [Watch the video](#)

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NettleBox

HOLOGRAPHIC MAQUETTES
a new effective way of presenting projects

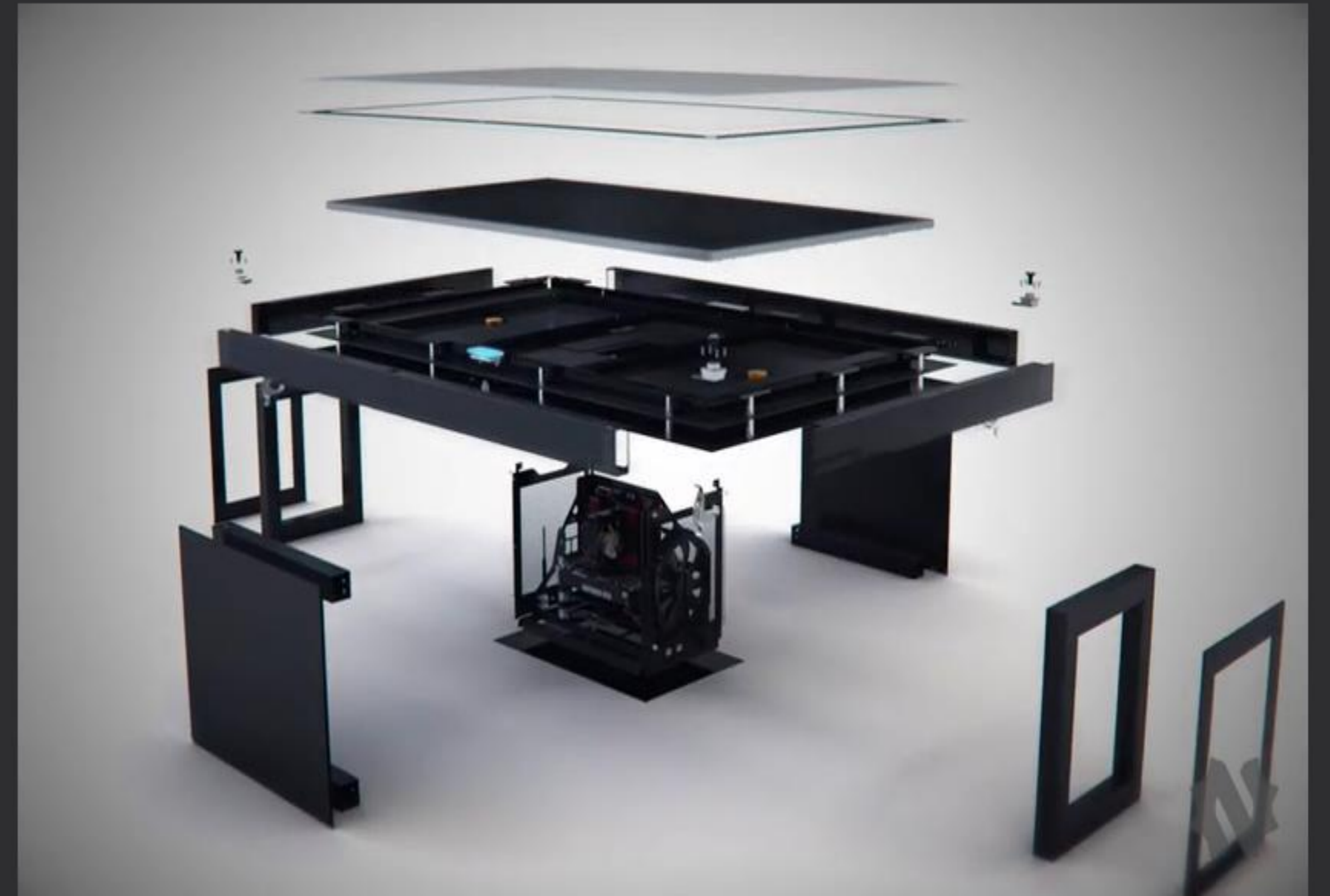
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TECHNOLOGY

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.





for sale offices



for exhibitions



for events



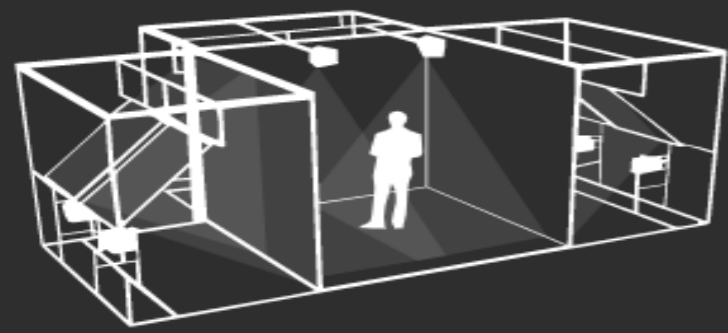
for corporate museums

NettleBox advantages over other VR / AR tools



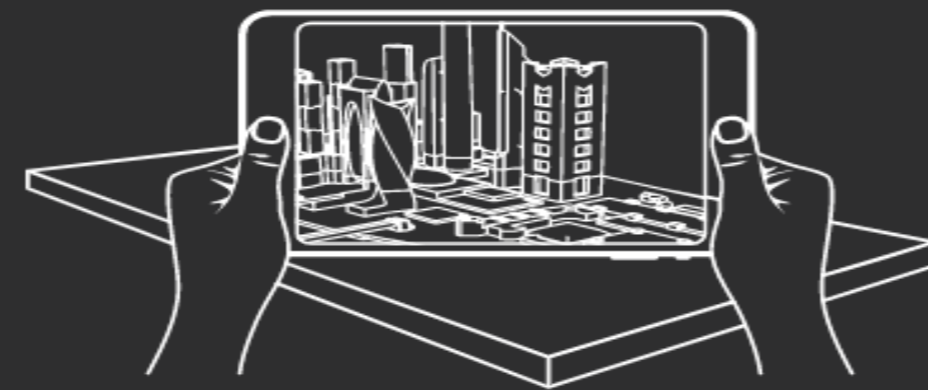
NETTLEBOX

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



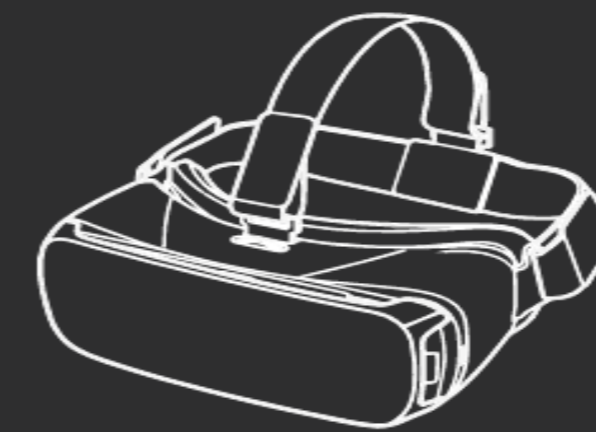
VR CAVE

complicated installation
small number of scenes
high price



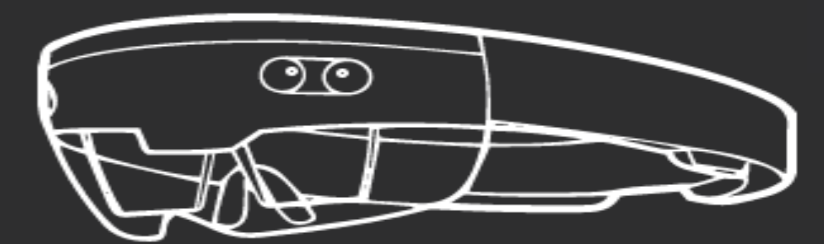
MOBILE AR

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

FEATURES OF NETTLEBOX

Unleash the power of holographic maquettes

Showing interiors

With the press of a single button you can take the roof off a model and show interior layouts of houses and industrial buildings, or demonstrate the design of processing or mechanical units



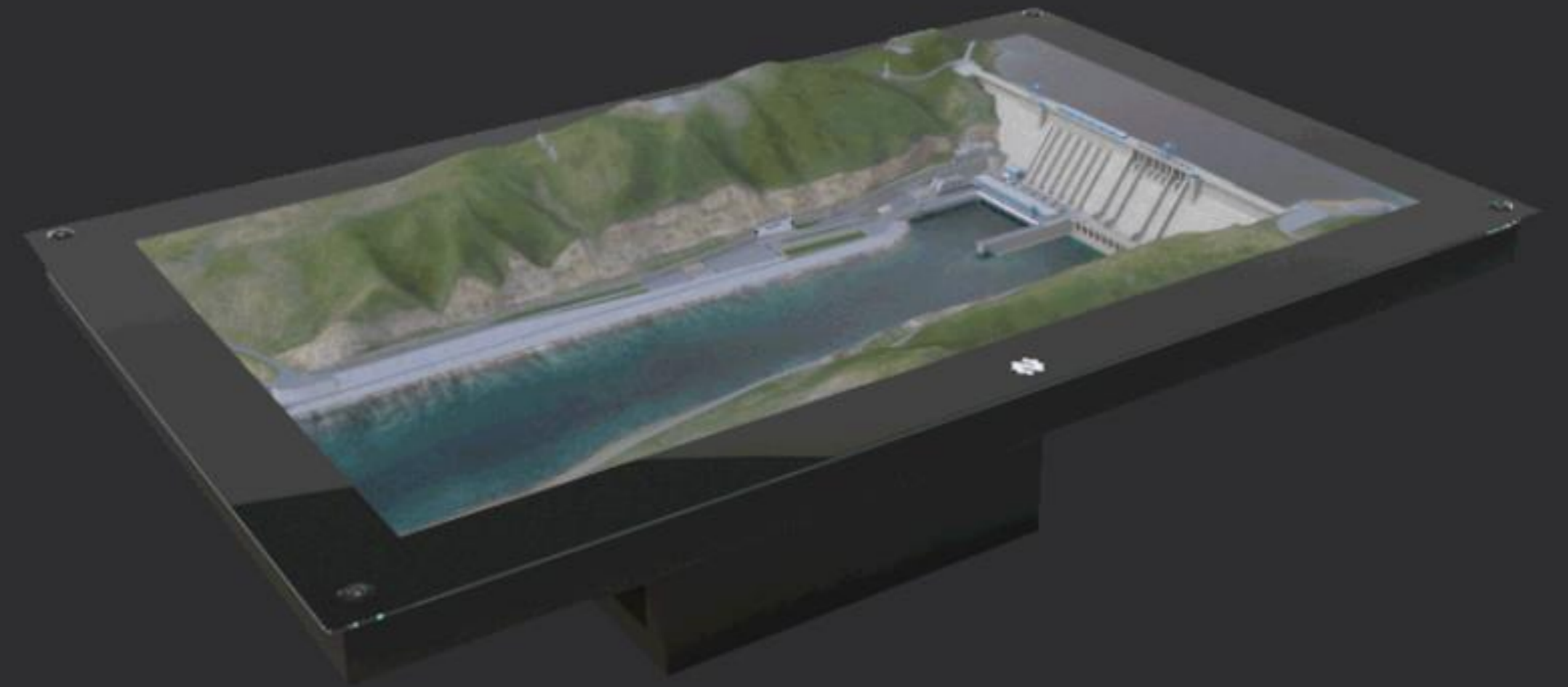


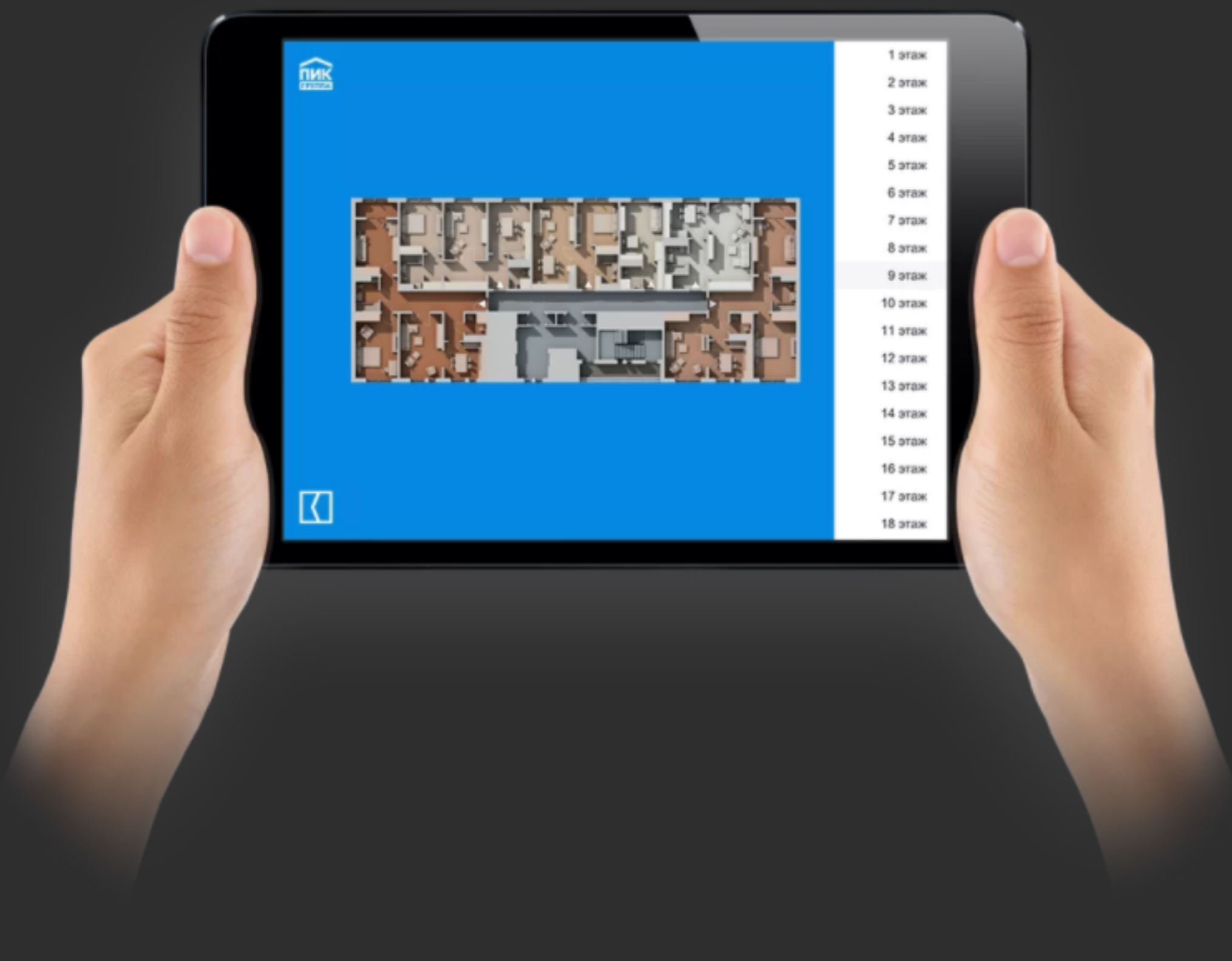
Animation

Conjure up an animated scenario for the display: people walking by, moving cars, or a manufacturing process in motion

Scaling

Change the scale of the maquette as you desire: from the scale of a district to a single apartment, from the scale of an industrial site to a section of a single part





Interactive control

Move around the holographic display, zoom in on interesting parts, and switch between points of view in real time using an iPad, a TouchPad or other controllers

NettleBox provides completely new way of presentation -
holographic maquettes



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LCD touchscreen media table

Video Wall
Display location, surrounding roads, parks, hospitals, shopping centers, schools, and others

Site control tablet
(Control video wall and screen table via wired and wireless way. Pause and play videos feature.)

LCD screen table
Display interior sights, roads, services, Parking, play areas and others.

2

1

2

Physical or 3D
Animated model

 Watch the video

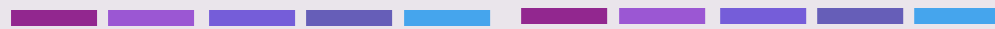


Hologram Showcases

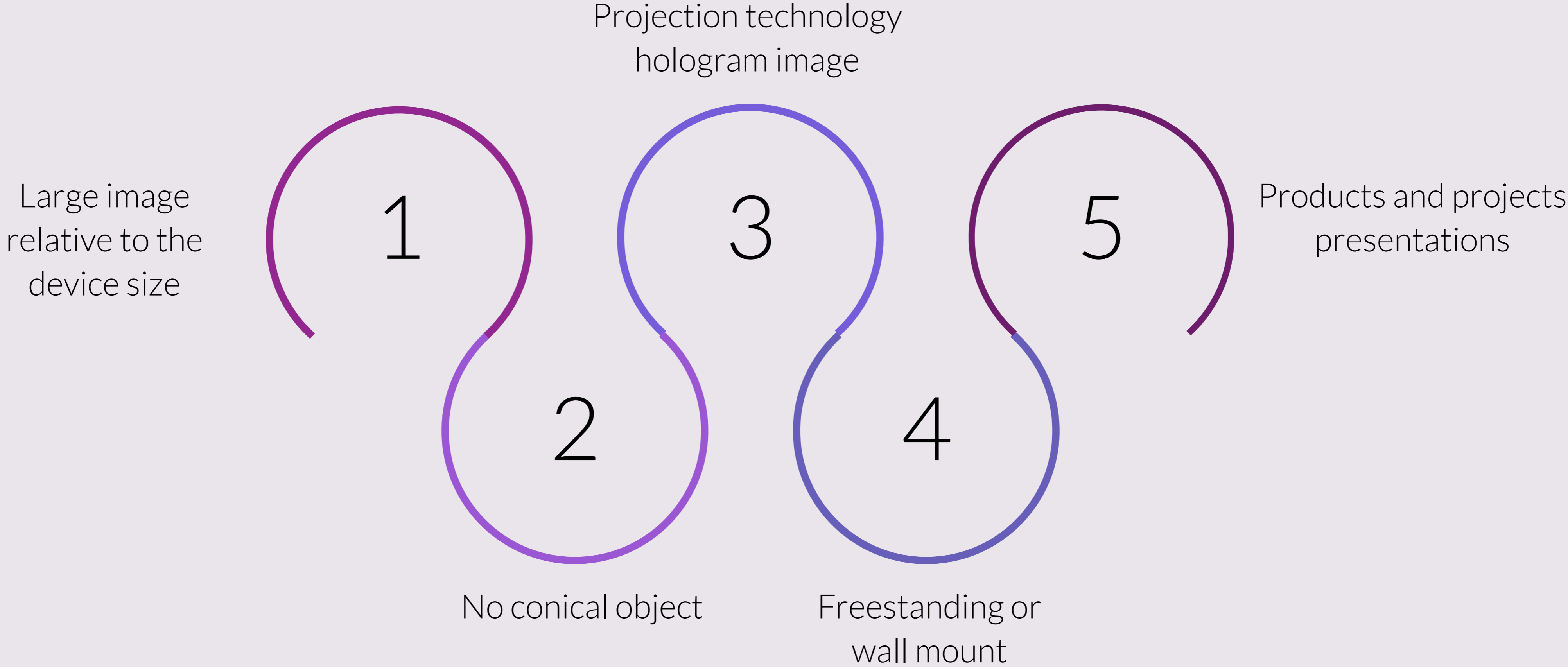
MAGICVIU hologram showcases is a fully integrated 3D projection platform that makes your product look like never before. It combines the most advanced modern projection techniques in a contemporary sleek housing. This enables product focused as well as contextual 3D projections.

Being a supplier of high quality goods you will want to differentiate yourself through the unique specs of **MAGICVIU** product. Nowadays this becomes a challenge as consumers get overwhelmed by an endless series of stimuli on the shopping floor. **MAGICVIU** will offer your product the extra attention that makes it stand out from the rest. It creates a context that perfectly matches the needs of fashionable generation X & Y shoppers. **MAGICVIU** comes with an optional floor stand kit which seamlessly matches its cool design.

Hologram Showcases

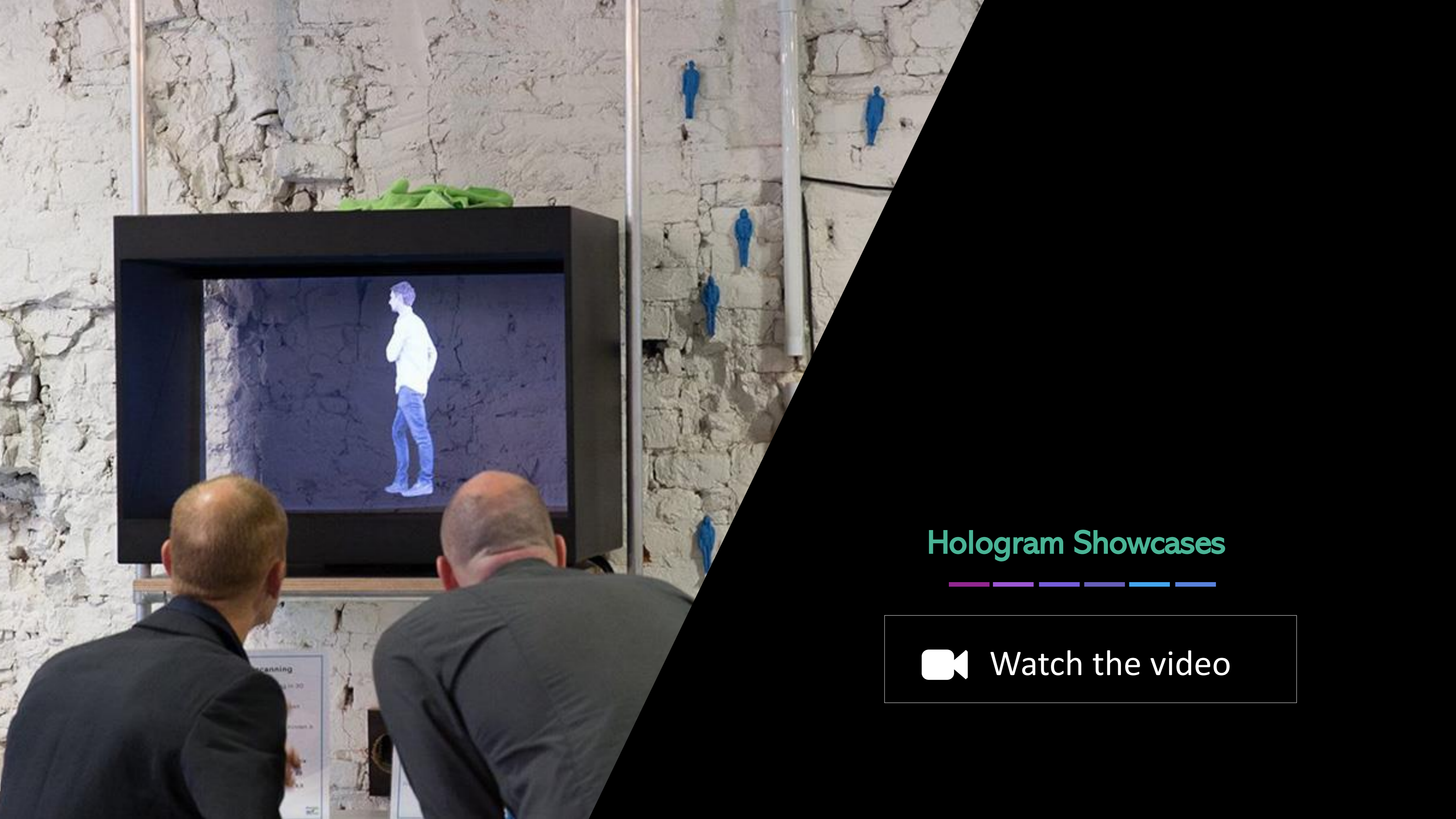


Hologram Showcases







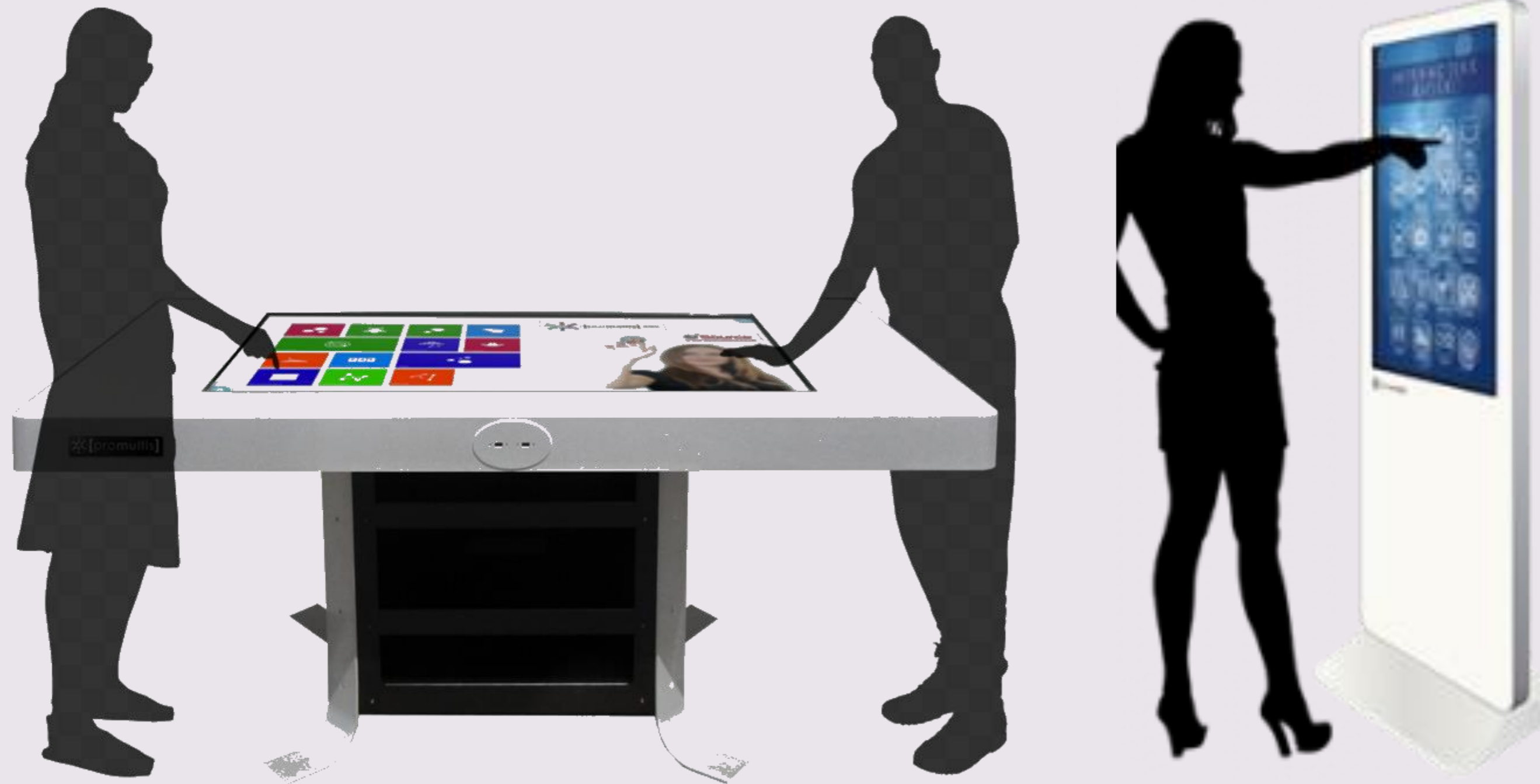


Hologram Showcases



 Watch the video

Multitouch Solutions



Engage
Your
Audience

Hardware & Software

Promultis multitouch solutions, bespoke interactive experience with limitless possibilities. High brightness, durable quality indoor and outdoor products for various business and advertising applications. The Promultis ultimate Suite with over 42 apps including presentation, creativity and productivity tools, as well as games and puzzles. Check our multitouch complete solutions



Video 1



Video 2



Video 3



Catalogue





Electrically powered tilt touch table

SIMPLY CREATE STUNNING VISUALS OF YOUR DESIGNS TO CAPTIVATE YOUR CLIENTS

The ProMultis Vari Tilt Pro combines cutting-edge multitouch surface technology with a more traditional drawing board style workspace.

Multitouch allows a highly versatile and truly immersive environment for your design, engineering or architectural plans. Combined with the ability to work on a flat surface or ergonomically natural tilted surface, the ProMultis Vari Tilt Pro gives you outstanding versatility.



Video



Catalogue





Touch Solutions



Object Recognition Touchscreen

The recognition of objects on large-scale touch screens utilizes the well-known principle of the cashier barcode scanning system and takes it to a new level: objects which are equipped with a special marker chip or printed code can be detected and processed from Multitouch displays in real-time.

The capacitive touch screen is activated by human touch, or in this case, conductive TAGS of **Object Recognition** which serve as an electrical conductor to stimulate the electrostatic field of the touch screen.

The object is recognized when the tags interfere with the electric field projected above the surface. This change in capacitance is detected by the controller which interprets the X and Y coordinates of the event.



Watch the video



Catalogue

Multitouch Solutions



Innovate your business with Promultis **Object Recognition**. This unique interactive solution has become increasingly popular in recent years and as such, Promultis has striven to create interactive object recognition solutions like no one else. The hands-on interaction makes for a truly memorable and engaging experience. Not even mentioning the added wow factor and data collection possibilities that Object Recognition can bring to your business!

Promultis Object Recognition allows you to place an object on screen and bring up any information you choose. Our all-new object recognition solution allows you to open information from a tiered menu system that follows the object. We can take this one step further and use the orientation of the object marker on screen to open specific information.

Affordable LCD Video Wall Solutions for Every Industry



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



Catalogue

MAGICVIU