

# COMPANY PROFILE



**BriteMinds**<sup>®</sup>  
BY QUBIT ELECTRONICS LLC

[www.briteminds.ae](http://www.briteminds.ae)





## About us

**BriteMinds** is a leading full-service technology provider within mechatronics, software development, media content, and network and security solutions.

Our experienced team of engineers and designers is dedicated to seamlessly integrating technology into diverse industries.

With a track record of success, we consistently deliver top-quality solutions that not only meet but also exceed client expectations, leading to their utmost happiness and satisfaction.



## Vision

By unleashing innovation, empowering industries and shaping limitless possibilities, **BriteMinds** envisions a future where technology breaks boundaries, fuels creativity, and transforms industries.

We drive transformative change, fostering seamless integration, and propelling businesses to unprecedented success.

## Mission

To provide comprehensive and visionary technology solutions that empower businesses to thrive in the digital age.

We are dedicated to delivering excellence in mechatronics, software development, media content, and network and security. With a customer-centric approach and a passion for exceeding expectations, we are committed to being the trusted partner that helps businesses unlock their full potential and achieve transformative success.

## Mechatronics Engineering

ME

At the core of our innovative solutions, mechatronic engineering enables us to create intelligent and automated systems that optimize productivity, streamline operations, and revolutionize industries. We specialize in custom-built kinetic hardware with LED screens, combining mechanical, electrical, and computer science expertise. This integration delivers visually captivating and interactive experiences, synchronized through intelligent control systems. Our solutions drive the future of technology, offering dynamic content display, information dissemination, and user interaction.

## Software Development

SD

Our team of highly skilled software engineers and developers are experts in a variety of programming languages, frameworks, and technologies with the latest industry trends and best practices knowledge, ensuring that we can deliver software solutions that are tailored to our clients' specific needs.

## Media Content

MC

From videographers and animators to graphic designers and content strategists, our team collaborates seamlessly to bring your vision to life. We stay on top of the latest trends and technologies in media production, ensuring that our clients receive impactful content.

## Network & Security

NS

BriteMinds boasts a team of experienced network engineers and security specialists who possess deep knowledge and expertise in network design, implementation, and security. They stay abreast of the latest security threats and best practices, ensuring that our clients receive state-of-the-art network security solutions that protect their business interests.



# What we do?

Design

Development

Installation

Maintenance

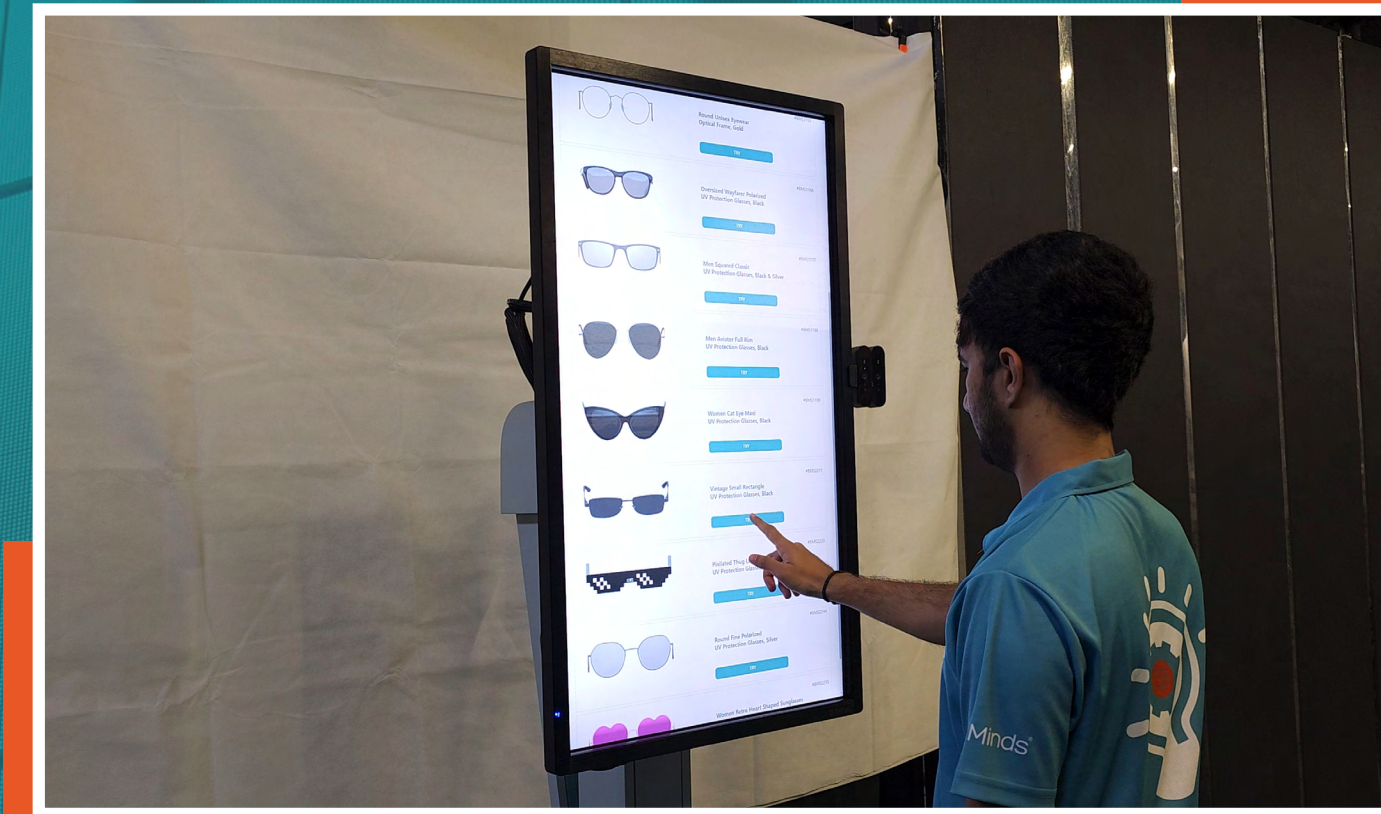
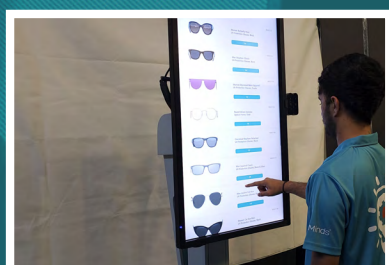
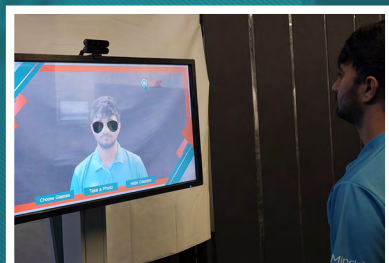
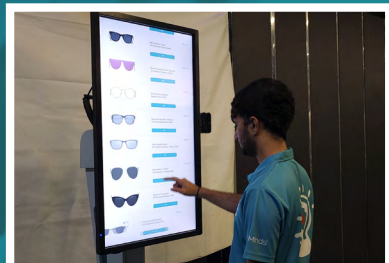




## AR TRY ON - (GLASSES)

Introducing our AR TRY ON application, revolutionizing shopping with immersive virtual try-on experiences. From clothing to accessories, customers can try before they buy, enhancing:

Fashion retail embraces virtual try-ons for clothing, accessories, and footwear, while e-commerce platforms adopt AR fitting rooms for online shopping. Custom tailoring services offer previews of custom-fit clothing on avatars, and event planners use virtual try-ons for event-specific attire. In marketing campaigns, interactive product demos engage customers with promotions, enhancing the shopping experience and driving sales.

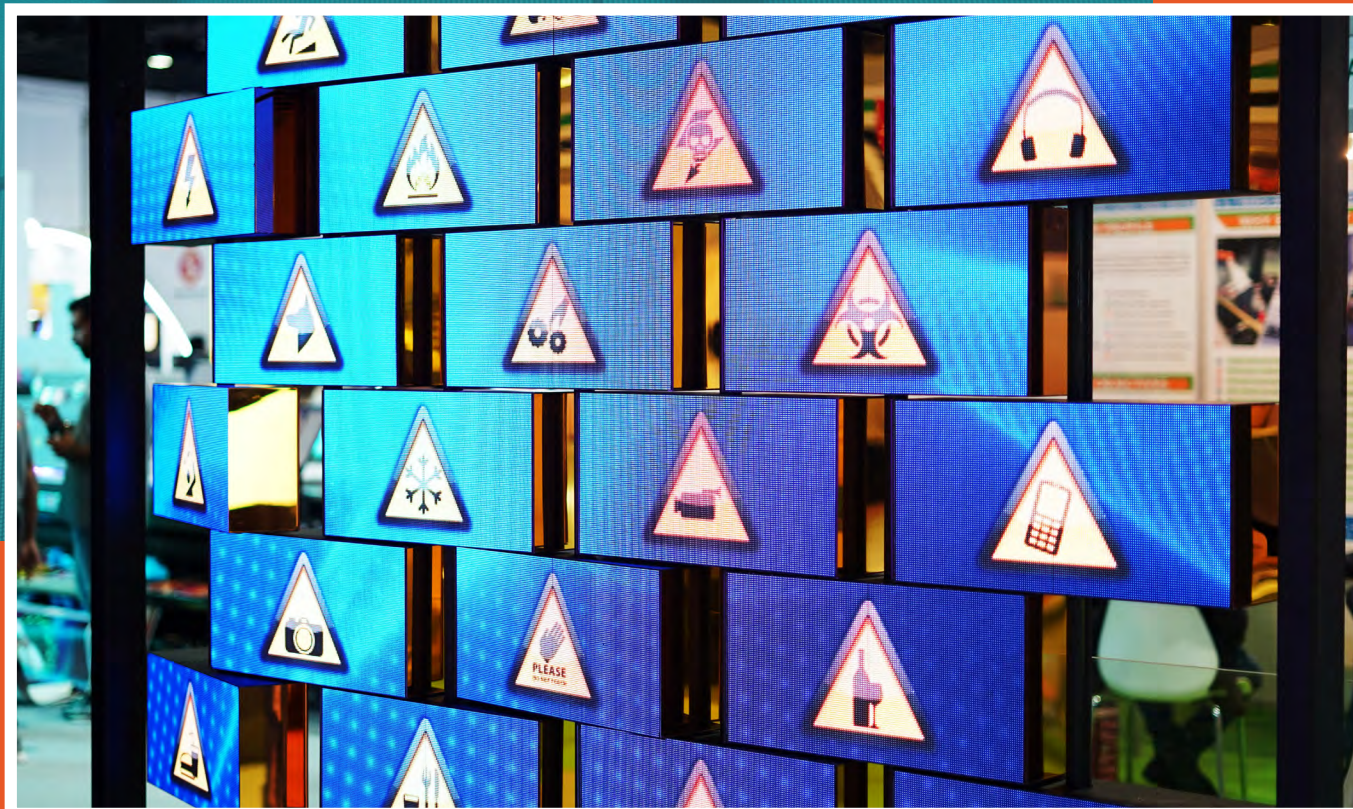
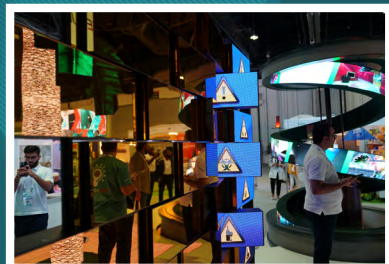
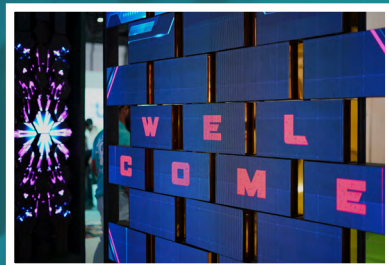




# MEMORY PAWS MATCHUP

Introducing Memory Paws Matchup (MPM), a unique twist on the classic memory game using Golden Bricks hardware. Players match images on brick-shaped screens before recalling the correct brick's position on an iPad. With three tries and a variety of images, MPM enhances memory skills in a fun, interactive setting. It's perfect for schools, recreational facilities, therapeutic use, corporate training, and home entertainment.

Perfect for a wide range of settings, our product is well-suited for schools, recreational facilities like arcades and family entertainment centers, therapeutic use in memory clinics and rehabilitation centers, corporate training sessions aimed at enhancing cognitive skills and teamwork, as well as home entertainment and brain training for family and friends.



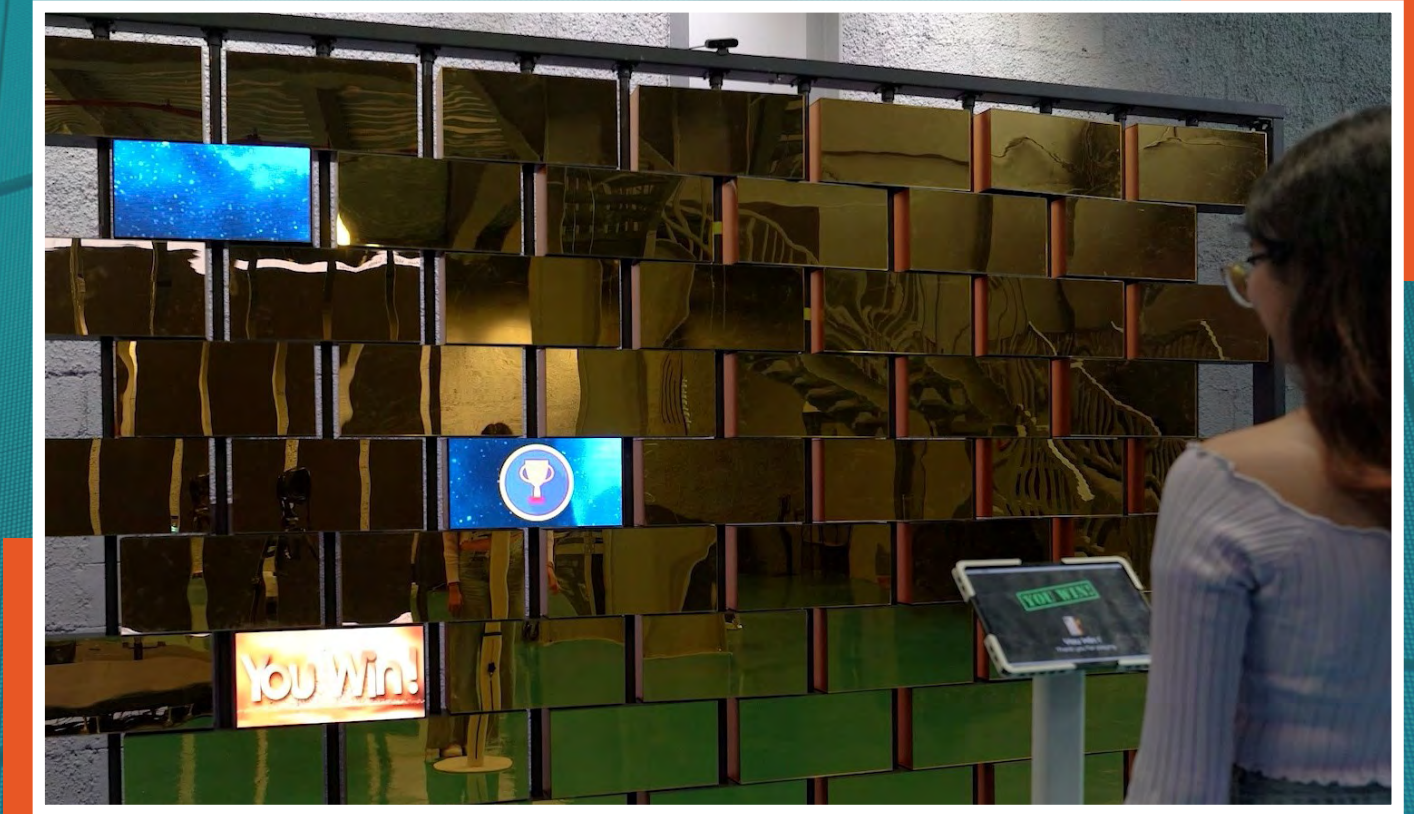
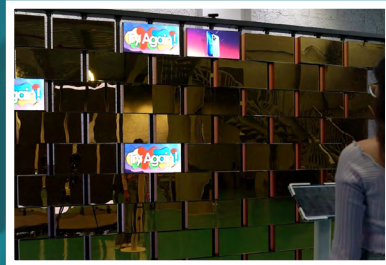


## ■ ■ ■ GIFT GAME

Introducing the "Gift Game" with Golden Bricks: Participants have three chances to select from kinetic, brick-shaped screens, one hiding a coveted prize. This engaging experience adds excitement to events, encouraging participation and creating lasting memories.

Golden Bricks' "Gift Game" adds excitement across various sectors. Retailers entice customers with interactive promotions, while exhibitions and trade shows draw crowds with engaging booth activities.

Corporate events are enlivened with competitive gameplay, and marketing campaigns buzz with innovative strategies. Even in hospitality and tourism, it enhances guest experiences, fostering satisfaction and enjoyment.

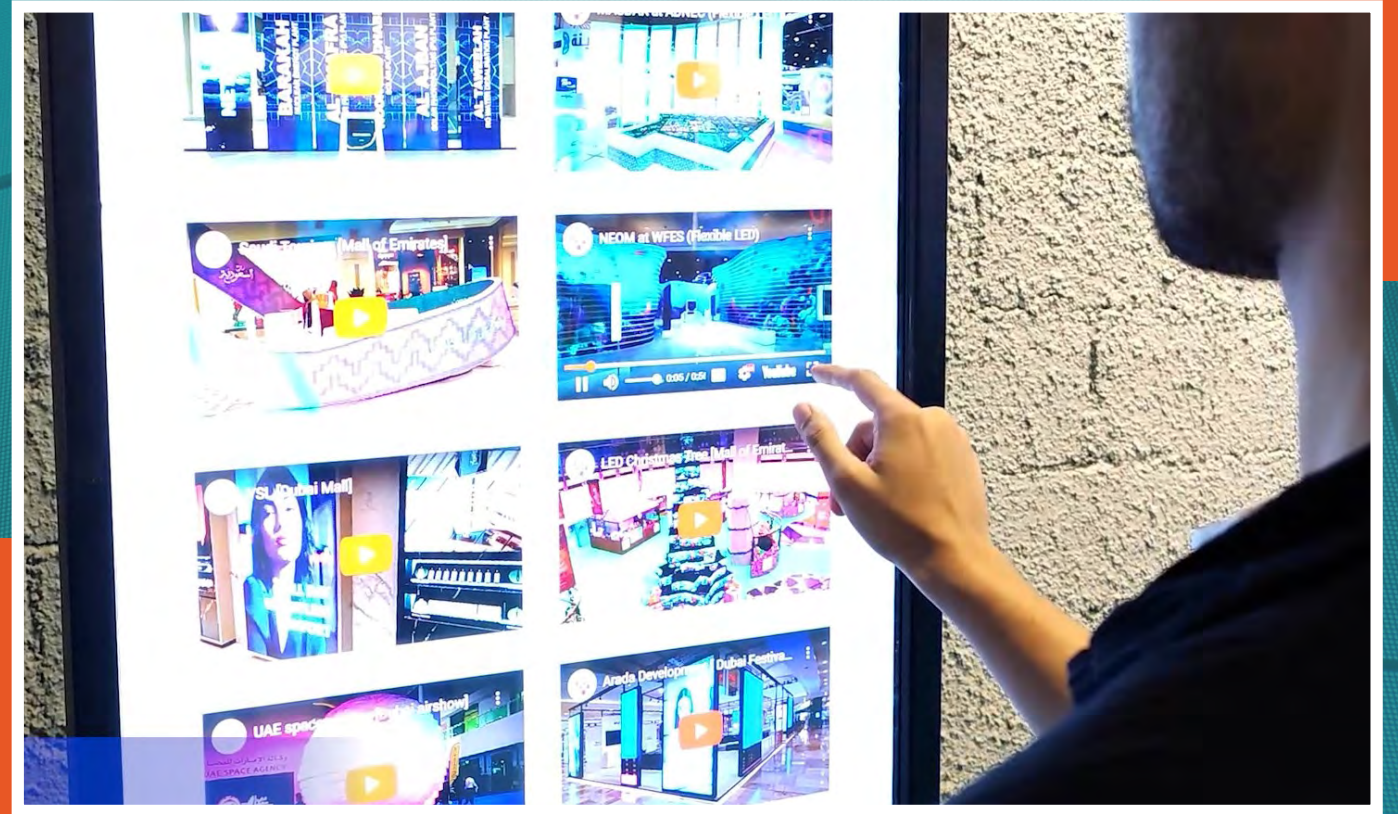
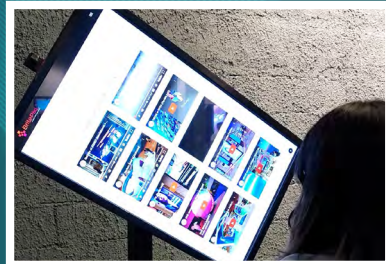
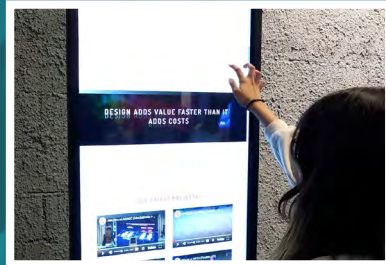




# INTERACTIVE WEB

Experience the ultimate synergy of hardware and software with our "Interactive Web" app for RevoVision. Seamlessly adapting to RevoVision's dynamic orientation capabilities, it ensures content is always presented naturally, whether you're watching videos or reading on-line. Enjoy an intuitive and immersive user experience, perfectly suited for the modern digital world.

Experience enhanced home entertainment, innovative education, dynamic retail displays, interactive corporate presentations, and adaptive public information kiosks with our versatile TV technology. Seamlessly adjusting content orientation, it elevates leisure time, engages learners, captivates shoppers, enhances business presentations, and enriches visitor experiences in public spaces.

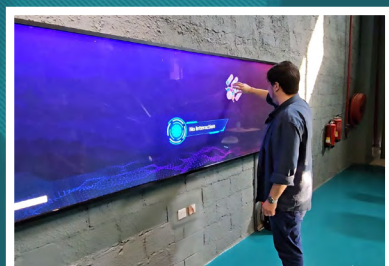




# |||| TANGIBLE SCREEN

Introducing Tangible Screen: Powered by advanced infrared sensor tech, it turns any LED screen into an interactive playground. From small setups to expansive installations, it offers unparalleled flexibility for education, retail, exhibitions, or entertainment, inviting users to explore digital content naturally and intuitively.

Transform education, retail, museums, events, and public spaces with Tangible Screen technology. Users engage with tangible objects for interactive learning, dynamic displays, immersive exhibits, custom experiences, and unique installations, accessing detailed information, reviews, virtual try-ons, and interactive stories for engaging experiences.

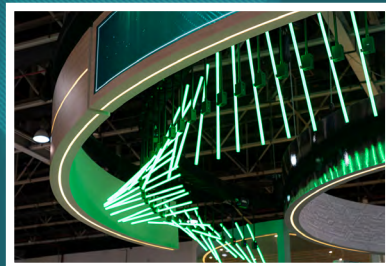
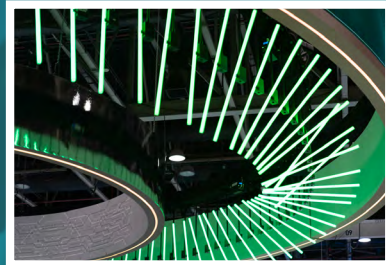




# KINETIC TUBES

Introducing Kinetic Tubes: Dynamic 1.5-meter-long illuminated tubes suspended 1.2 meters above ground, moving with programmed sequences to create mesmerizing effects. Perfect for events, retail, exhibitions, and architectural enhancements, they transform any space into a captivating visual spectacle with endless customization possibilities.

Elevate events with Kinetic Tubes, creating dynamic lighting for concerts, festivals, and retail displays. Enrich exhibitions with interactive installations and incorporate them into architecture for vibrant spaces. Energize nightclubs with moving lightscapes.

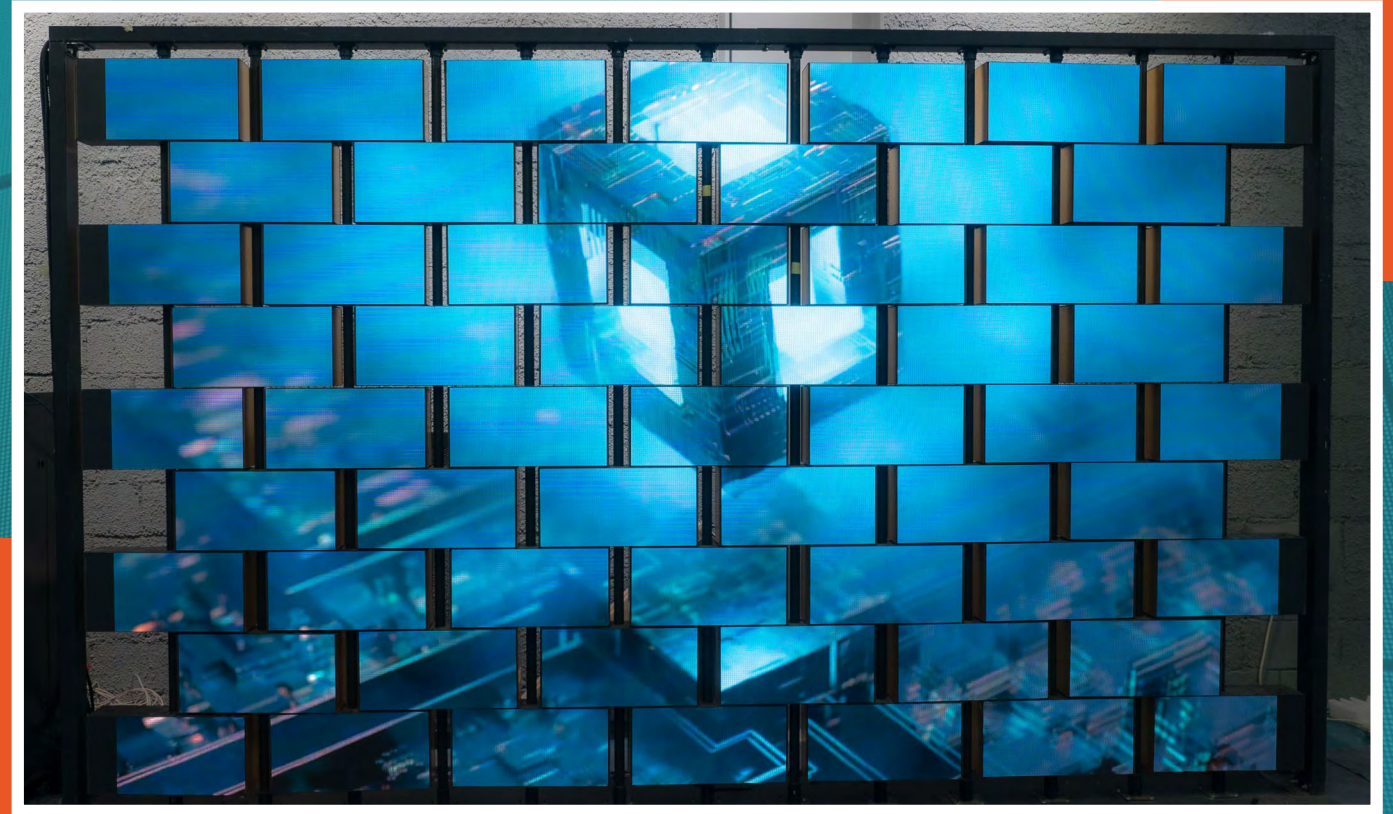




## ■ ■ ■ GOLDEN BRICKS

Introducing Golden Bricks: the epitome of LED display innovation, featuring 59 P2.9 LED screens meticulously crafted into bricks. Each brick, measuring 0.50m wide, 0.25m high, and 0.14m deep, forms an impressive 4m by 2.6m display. With kinetic capabilities, each brick rotates 180 degrees, showcasing vibrant LED screens on one side and customizable finishes on the others. Ideal for transformative advertising, immersive stage designs, architectural enhancements, and interactive art installations.

Transform spaces with dynamic advertising and kinetic visuals, integrating seamlessly into architecture for ever-changing environments. Offer customizable retail displays and engage with interactive art installations that evolve and invite exploration.

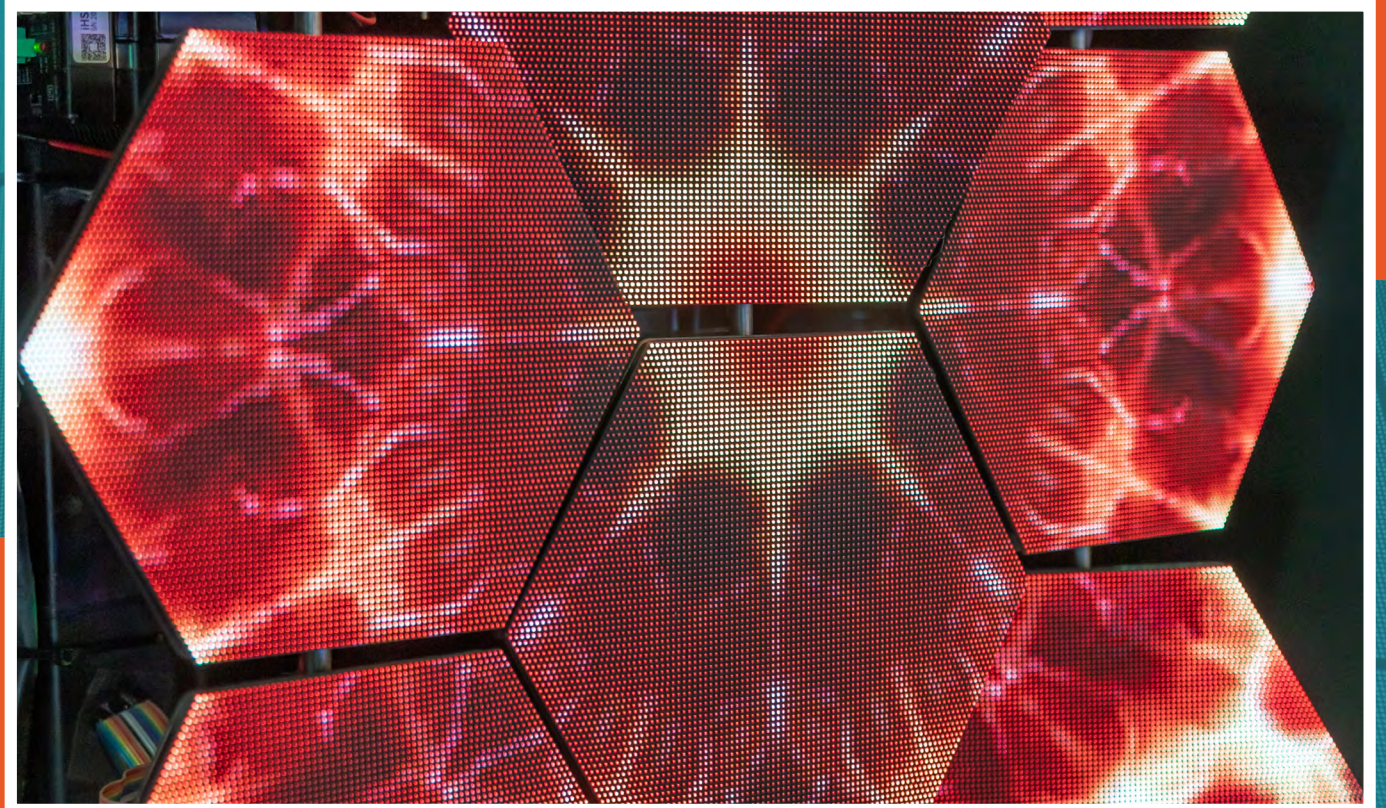
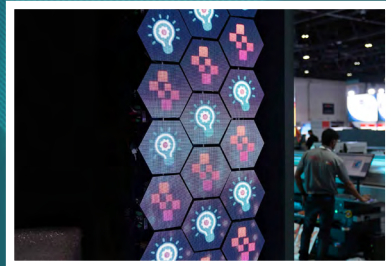
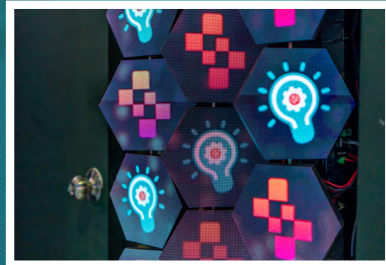
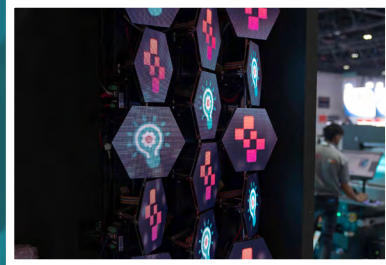




## ■ ■ ■ HONEY COMB

Introducing the Honeycomb LED screen system: marrying innovation with aesthetics, its unique hexagon-shaped modules create visually striking displays spanning 0.75m in width, 2m in height, and 0.3m in depth. With 19 kinetic modules, each capable of independent rotation, the Honeycomb offers dynamic visual experiences. Its versatility, mimicking natural honeycomb patterns with a technological twist, makes it ideal for various applications.

The Honeycomb LED screen system revolutionizes various industries, offering dynamic ads, mesmerizing backdrops, interactive retail displays, dynamic canvases for artists, and seamless integration into architectural designs.

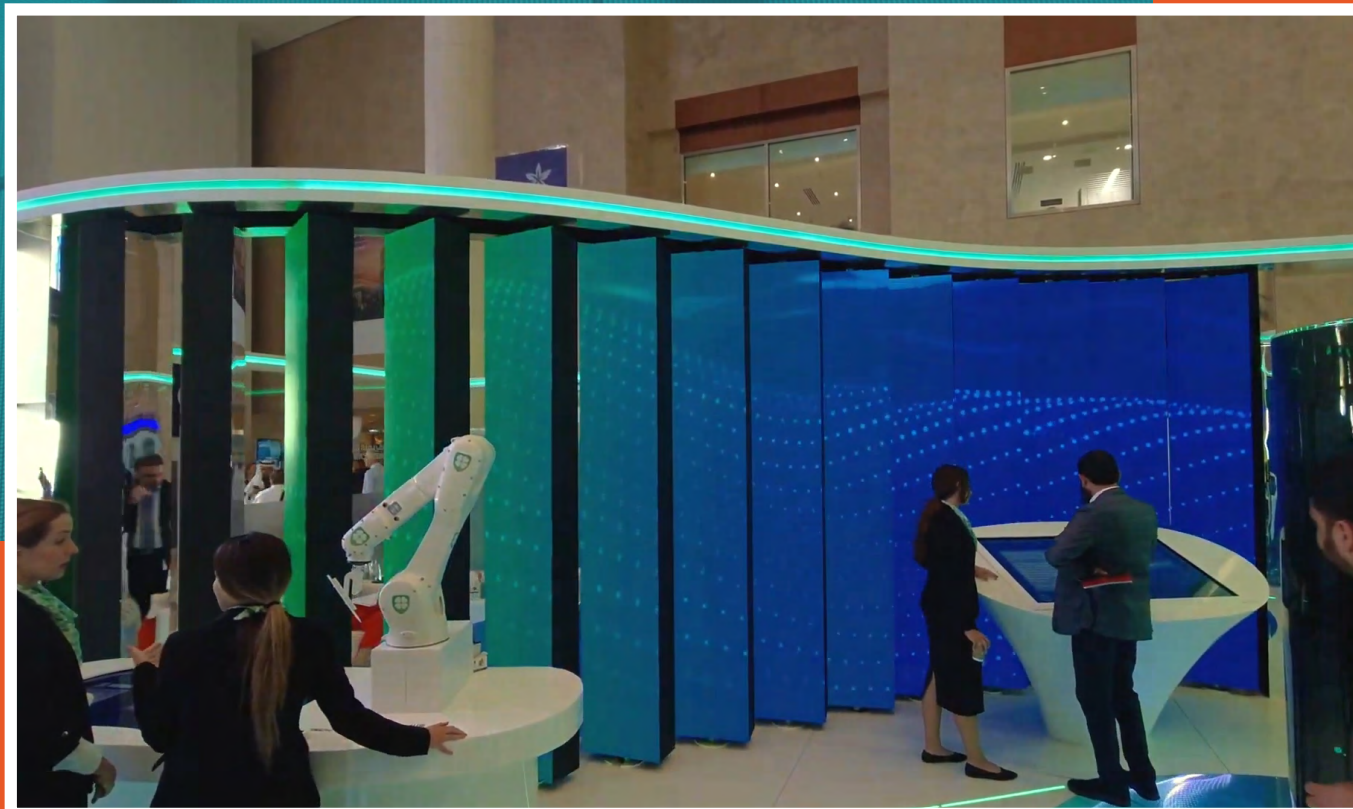




## ■ ■ ■ KINETIC CANVAS

Meet the Kinetic Canvas: a cutting-edge LED display boasting 21 individually rotating towers, each measuring 0.48m wide, 0.2m deep, and 2.88m high. Assembled, it spans 5.7m wide and 3.2m high, delivering exceptional visual experiences. With 180-degree rotation and customizable P1.8 LED screens on each tower, it transforms buildings and environments effortlessly.

The Kinetic Canvas offers a versatile platform, captivating audiences with dynamic advertising, providing artists with a medium for interactive art installations, enhancing stage designs through movement, transforming architectural projects into dynamic environments, and creating immersive shopping experiences in retail settings.





# ■ ■ ■ MOTION MAX

Introducing MOTION MAX: dynamic display technology merging rotational and sliding motion, including 180-degree rotation. With six towers equipped with P2.5 LED screens, it offers versatile visual arrangements. Gesture or iPad control enables custom patterns, ideal for corporate meetings, events, retail, and public art.

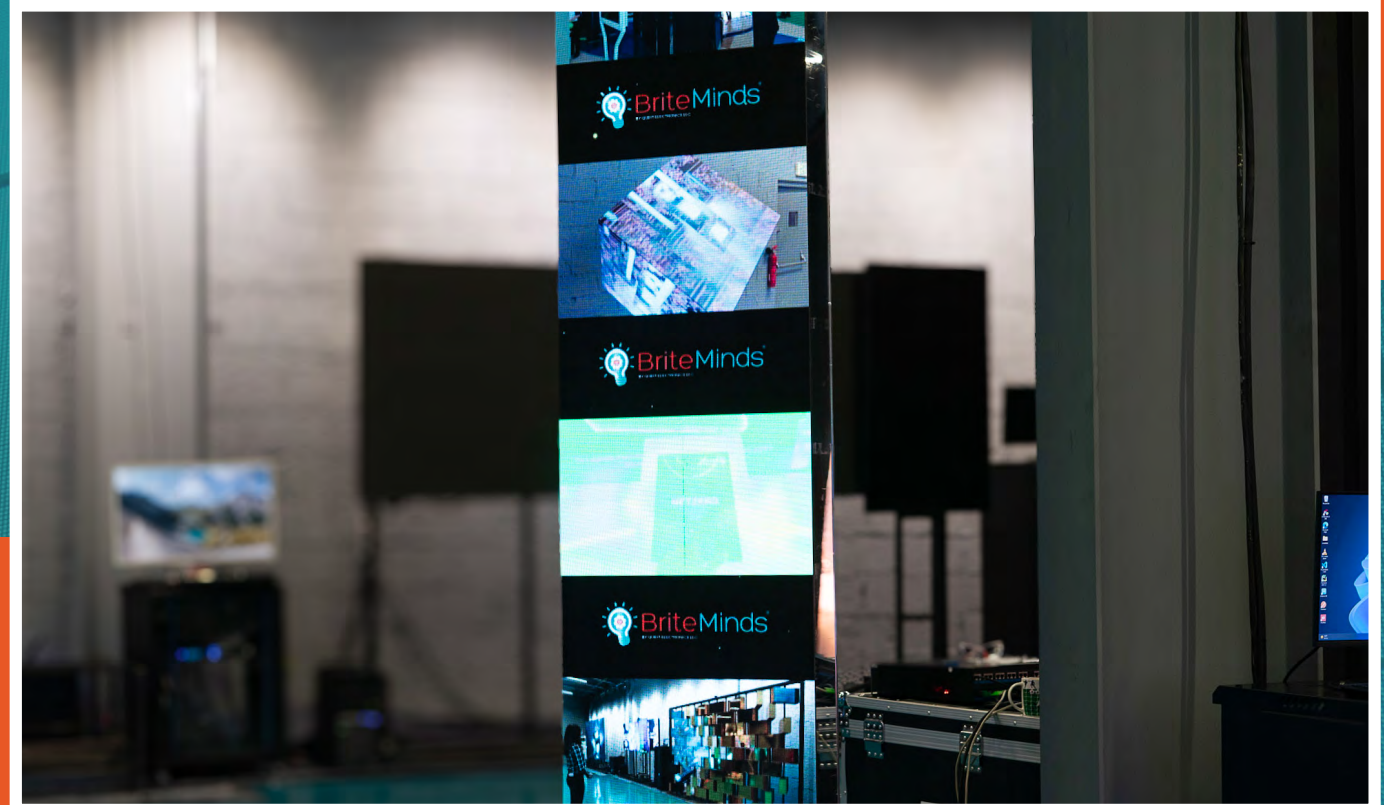
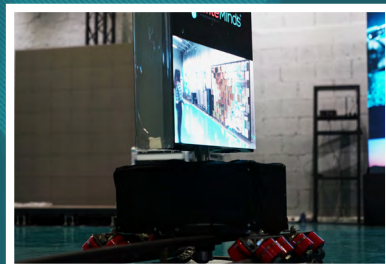
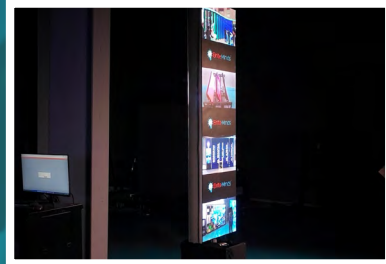
Our technology transforms various spaces and experiences, elevating meetings with dynamic visual aids, captivating audiences with engaging displays, offering fluid backdrops for events, enhancing urban landscapes with moving sculptures, revolutionizing retail experiences, engaging communities through interactive art, and facilitating flexible content presentation in educational seminars.





## CURVED MOTION MAX

Introducing CURVED MOTION MAX: elevating Motion Max with curved rails for circular paths. Featuring P1.8 LED screens for enhanced flexibility. The curved rail spans 3m in width and 0.5m in height, with each tower measuring 0.64m wide and 2.2m tall, enabling creative content display. Integrated control systems like iPad or gestures enhance interaction for captivating environments.





## SHOW VORTEX

Show Vortex builds upon the dynamic foundation of Kinetic Canvas, introducing horizontally positioned rotating screen towers. This advanced system features three towers, each equipped with a P2.5 LED screen measuring 0.64m in width and 2.2m in height. Like its predecessor, Show Vortex offers versatility and interactivity, with screens that rotate to provide panoramic displays. Controlled via iPad, gestures, and other trigger systems, it creates immersive visual experiences.

Show Vortex redefines experiences with interactive panoramas for theme parks, corporate events, retail, and entertainment. It innovates product showcases and provides striking digital backdrops, fostering interaction and offering fresh perspectives in public spaces.

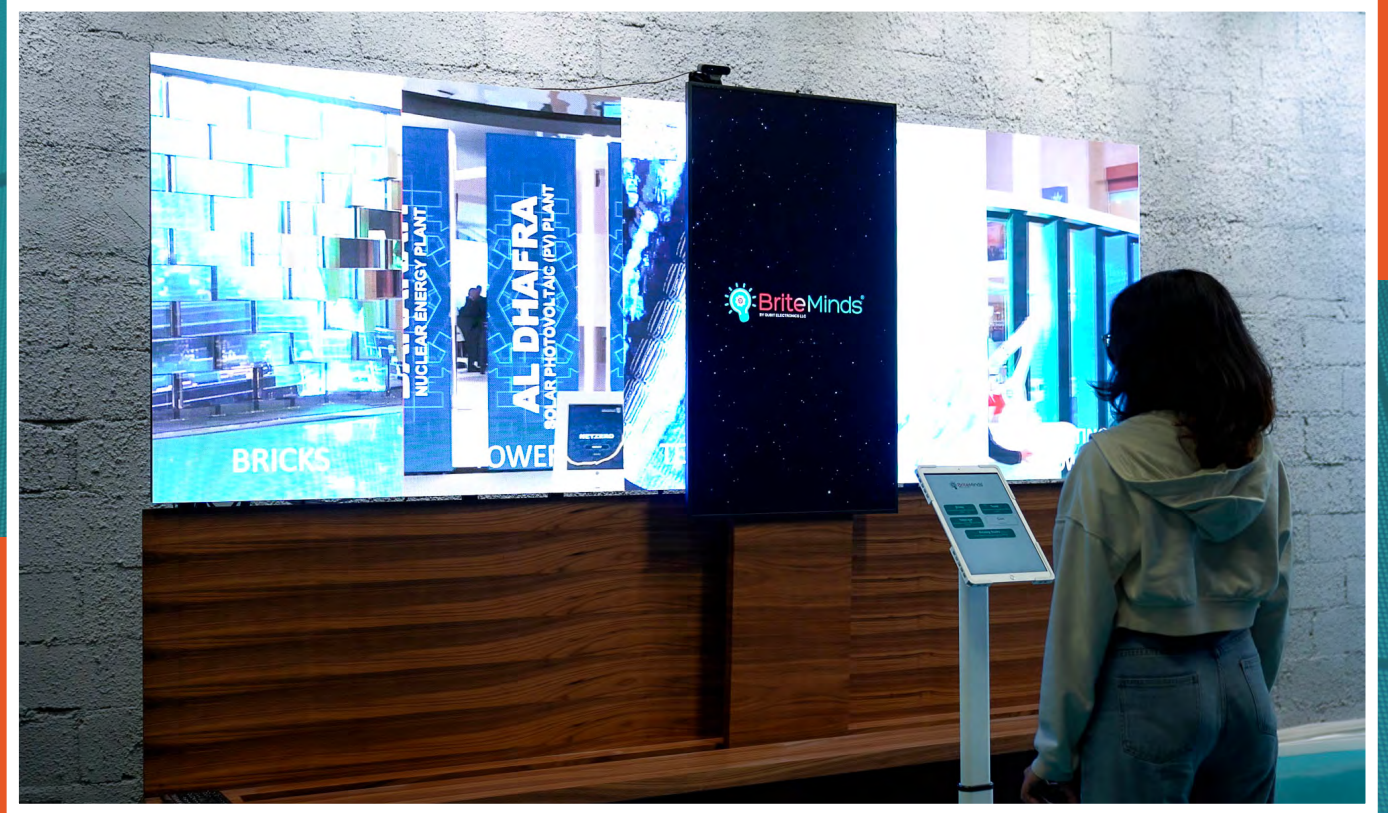
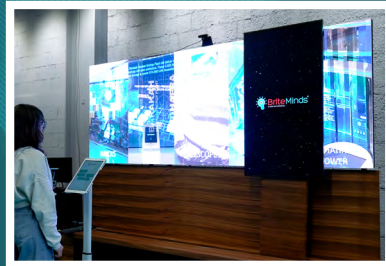




# CHROMA GLIDE

CHROMA GLIDE merges a 55-inch slim TV with a P1.8 LED screen to create a dual-layered visual experience. The LED screen serves as a dynamic backdrop, while the TV slides seamlessly in front, producing an 'X-ray' effect to reveal detailed information. Its free-standing structure and side-to-side movement enable versatile interactive presentations, controlled via iPad, gestures, or other triggers, making it adaptable for engaging viewers in various settings.

CHROMA GLIDE offers interactive 'X-ray' effects, enhancing learning, retail experiences, exhibitions, corporate presentations, and entertainment displays.

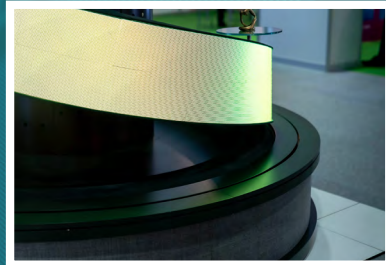




# HELIX HIVE

HELIX HIVE introduces a groundbreaking kinetic structure that combines spiral-shaped LED screens with rotating platforms. This P2.5 LED centerpiece, with a 2m diameter and 3.2m height, mesmerizes with its rotating spiral screen and additional platforms for showcasing products or projects. Perfect for events and exhibitions, HELIX HIVE offers an engaging way to reveal products or projects.

HELIX HIVE offers versatility for product launches, exhibitions, events, retail, and art installations, adding dramatic flair, captivating attendees, enhancing ambiance, creating interactive shopping experiences, and providing a dynamic canvas for creative expression.

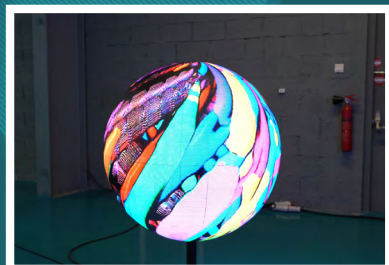
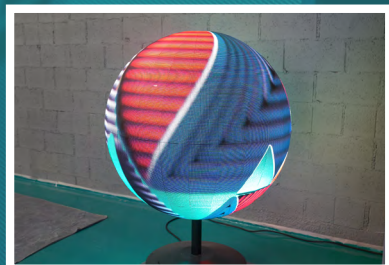




## INTERACTIVE GLOBE L

INTERACTIVE GLOBE L revolutionizes interactive displays with its P2 LED screen and 5 touch points. Designed to detect touch palm or finger touches via motion sensors under the LED modules, it allows users to change video content or trigger devices, including BriteMinds' kinetic hardware. Seamlessly integrating into client systems, it's a versatile tool for interactive installations, applicable in various contexts.

INTERACTIVE GLOBE L facilitates interactive learning, engages museum visitors, enhances customer engagement in corporate and retail spaces, captivates with interactive public installations, and offers standout interactive experiences at events.





## INTERACTIVE GLOBE XL

INTERACTIVE GLOBE XL redefines interactive displays with its expansive P2 LED screen, 1.5m in diameter, and 8 touch points for enhanced interactivity. Equipped with motion sensors, it detects palm or finger touches, enabling users to change video content or trigger other devices and BriteMinds' kinetic hardware. Seamlessly integrating into client systems, it's a versatile addition to various contexts.



INTERACTIVE GLOBE XL is versatile, serving as an educational tool in exhibits and museums, enhancing retail spaces with interactive showcases, captivating audiences at events, and offering tactile navigation in malls and airports. With touch-interactive features, it enriches classrooms, engages customers, and draws attendees with captivating interactivity.



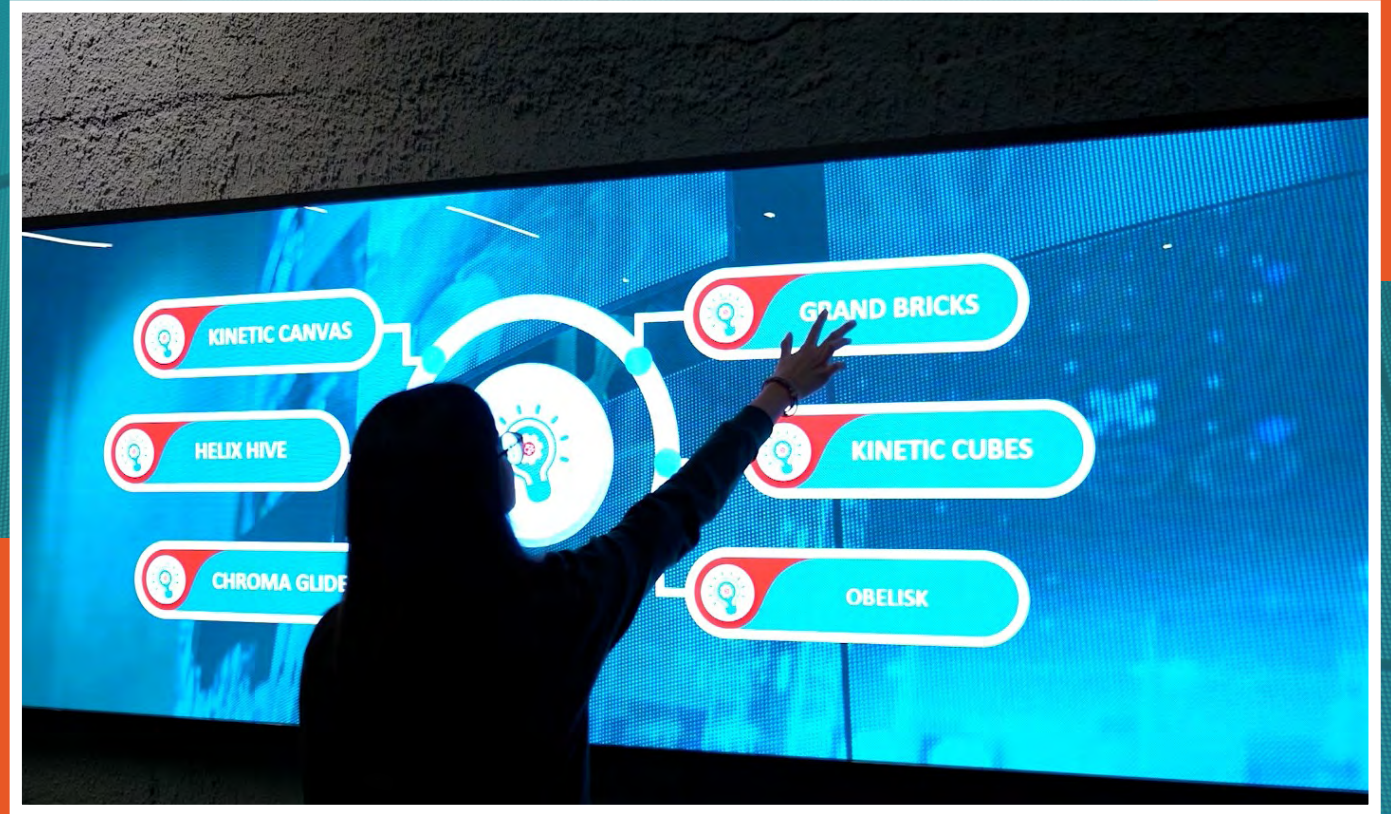
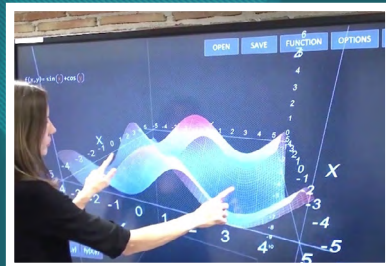
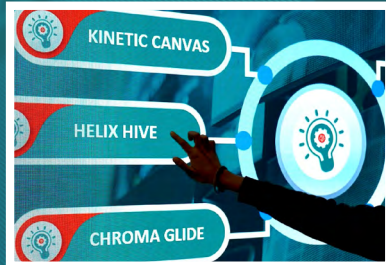
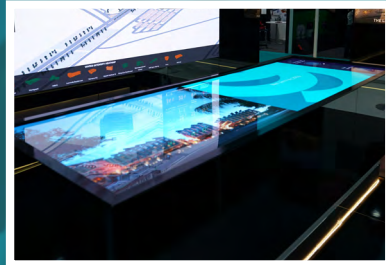


## INTERACTIVE SCREEN

The INTERACTIVE SCREEN offers versatile LED solutions with high-resolution infrared sensors, recognizing up to 20 touches simultaneously. Configurations include:

- P1.5 LED Screen (2.88m x 0.96m): Complete with a PC for immersive experiences in larger spaces.
- P1.5 LED Screen (1.28m x 0.8m): With a Mini PC, ideal for compact areas prioritizing interactive engagement.
- P1.5 LED Screen (2.5m x 1.44m): Provides a substantial display area for custom integration.
- Interactive Sensors (3m x 3m): Offers sensor-focused experiences for bespoke projects, no PC required.

The INTERACTIVE SCREEN transforms spaces with engaging experiences: classrooms for digital learning, retail for product exploration, museums for immersive interactions, and corporate settings for dynamic presentations, drawing attendees with captivating displays at public events.





# OBELISK

The Obelisk merges technology and design, featuring a P1.8 LED screen in a rectangular structure measuring 0.96m in width, 0.96m in depth, and 2.7m in height. Its centerpiece is a 1.2m tall kinetic rotating showcase with four product display chambers, ensuring visibility from all angles. Motion detectors enhance safety by pausing rotation when someone approaches too closely.

The Obelisk: revolutionizing retail with a rotating showcase, captivating customers. At exhibitions, trade shows, and corporate spaces, its 360-degree visibility and engaging content attract attention. In public installations, it engages audiences with innovative displays..

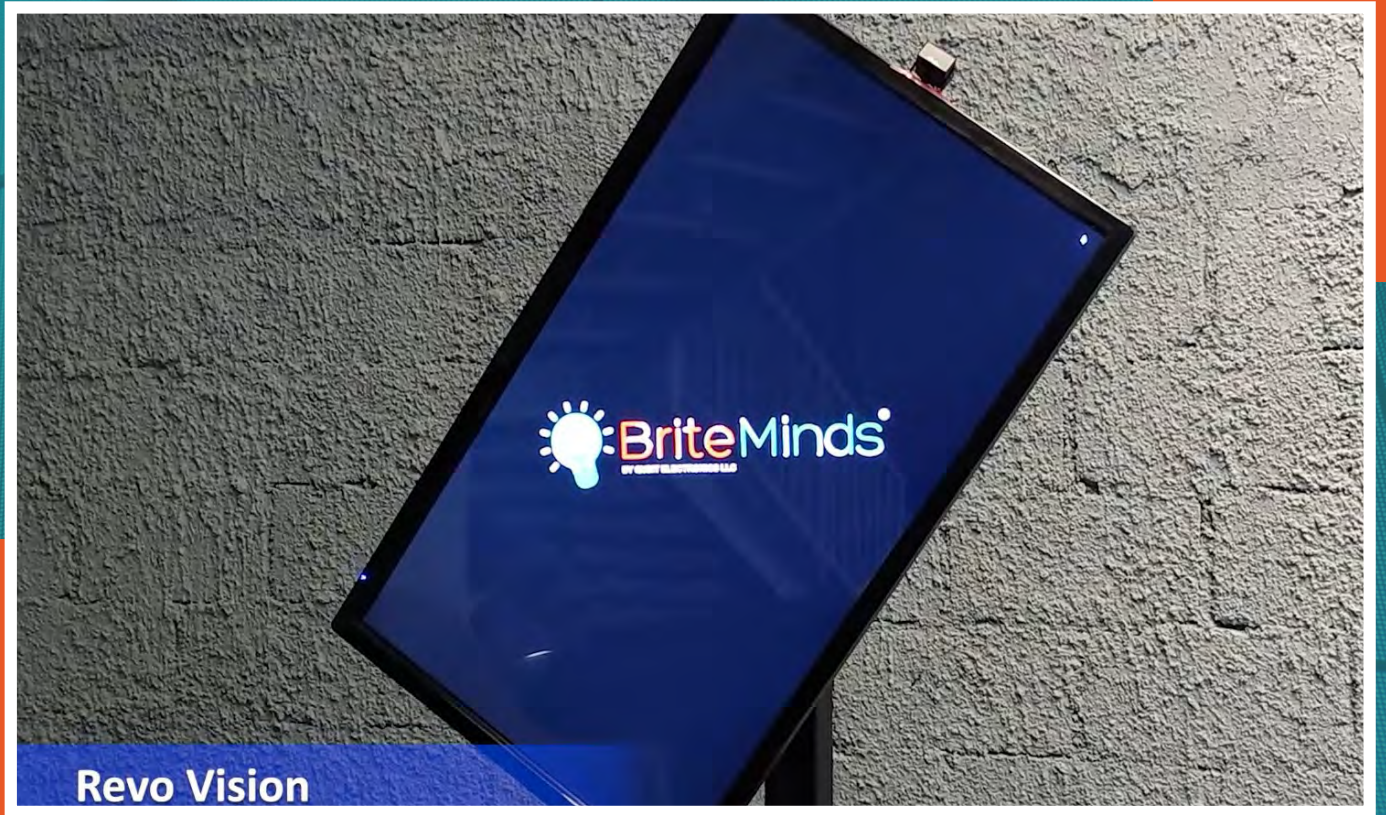
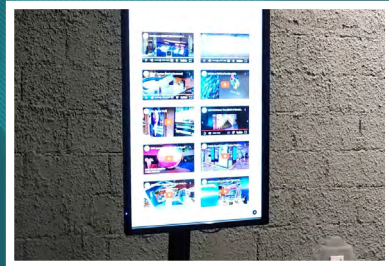
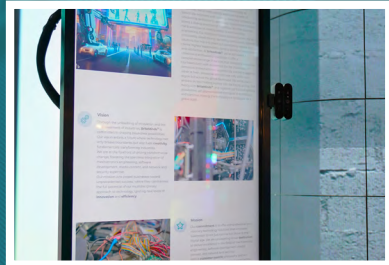




## REVOVISION

Experience RevoVision, the smart TV that seamlessly adapts to your content consumption preferences with sensor-driven automatic rotation. Transitioning effortlessly between horizontal and vertical orientations, it ensures an optimal viewing experience for videos or web browsing, enhancing every interaction with its form, function, and flexibility.

RevoVision revolutionizes viewing experiences everywhere. From homes to commercial spaces, education, and corporate environments, it offers dynamic versatility. Additionally, in hospitality, it enhances guest experiences with tailored entertainment.

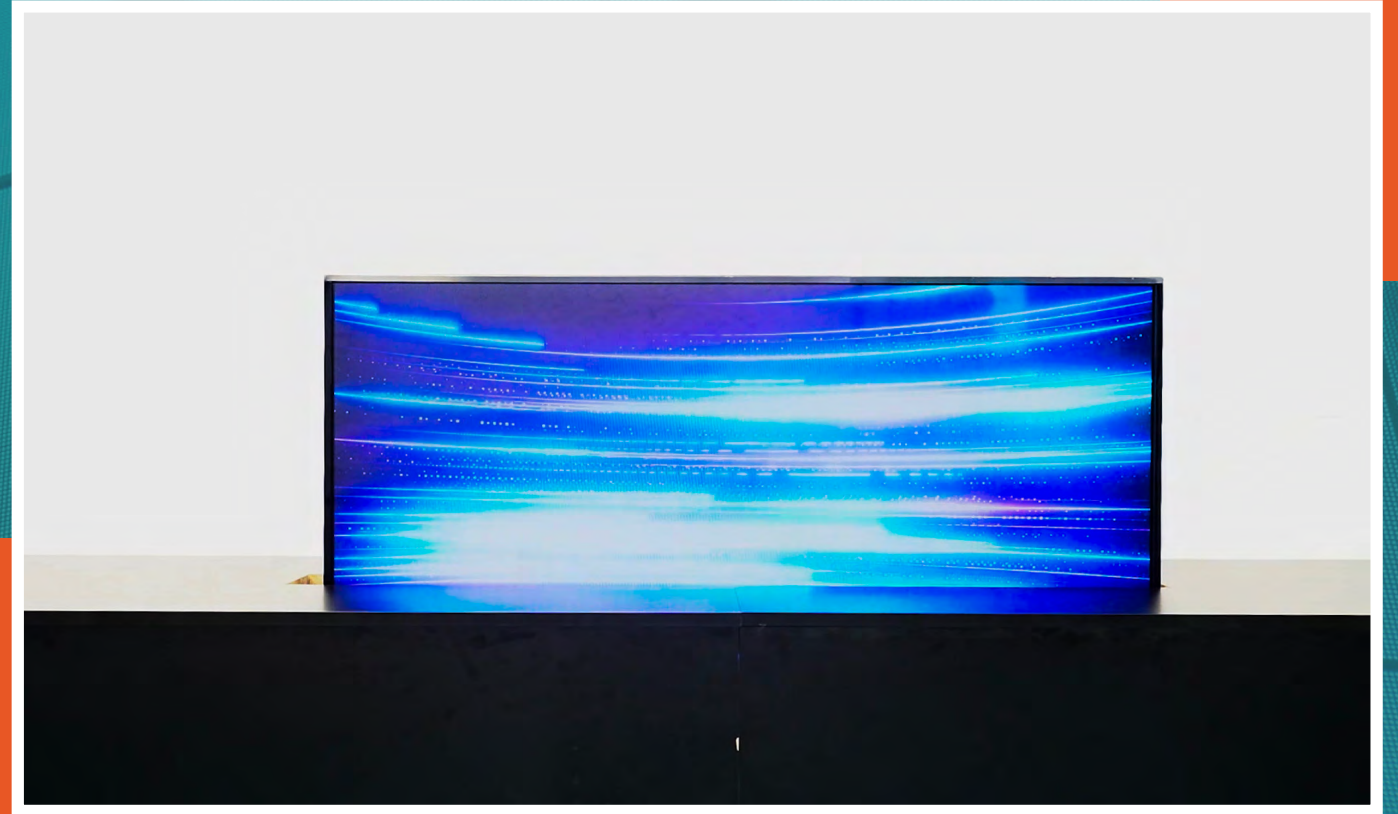
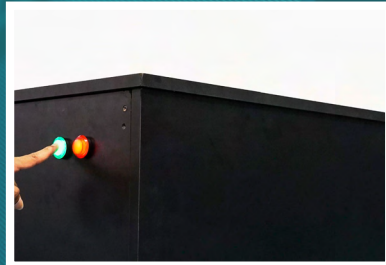
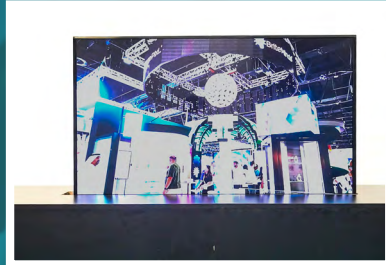




## RIISING TV (TABLE)

The RISING TV (PODIUM/TABLE) offers a versatile solution, seamlessly integrating a podium or table with a retractable TV mechanism. With a simple push of a button, the TV smoothly rises out of the furniture and retracts back inside, adapting to different client requirements. Its applications span presentations, meetings, and multimedia content showcasing, providing a sleek and unobtrusive technology integration into various spaces.

The RISING TV (PODIUM/TABLE) seamlessly integrates into corporate environments, concealing the TV when not in use and offering interactive product displays in retail and classrooms. Additionally, it adds sophistication to hospitality and events with dynamic content.

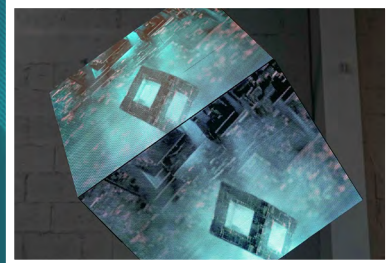
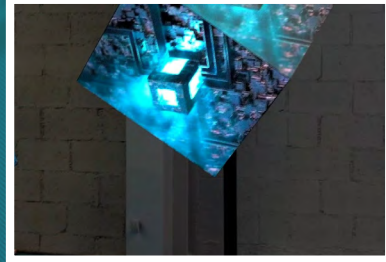




## ■ ■ ■ ROTATING CUBE L

The Rotating Cube L boasts a compact yet impactful P2.9 LED cube, standing 2m tall and 0.75m wide. Versatile in both Version 1 and Version 2, it seamlessly fits into diverse environments, from retail spaces to corporate lobbies, offering dynamic platforms for ads, info displays, or art. Its size suits indoor settings and smaller exhibitions, captivating viewers with its rotating diamond form.

The Rotating Cube L offers dynamic displays for retail, corporate, event, and educational spaces. In retail, it enhances the consumer experience with interactive ads. Corporate lobbies impress visitors with company updates. At events, it attracts attention to exhibition stands. In education, it engages learners with informative content.

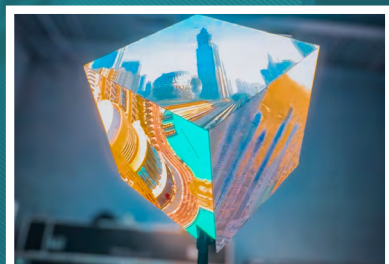
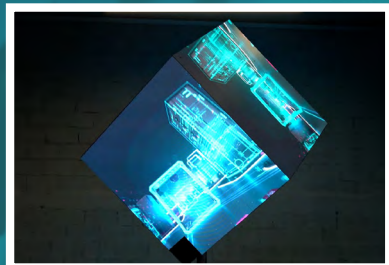




## ■ ■ ■ ROTATING CUBE XL

The Rotating Cube XL features a P2.9 LED cube, standing 4m tall, making it perfect for large venues, public squares, and event stages. Its engaging rotating motion delivers unparalleled visual impact, serving as a striking centerpiece that draws large crowds and provides memorable dynamic visual presentations.

The Rotating Cube XL is a versatile centerpiece, perfect for concerts, parks, malls, and stadiums. It enhances stage designs with immersive visual effects, modernizes art installations, elevates shopping experiences, and enhances fan engagement with unforgettable displays.

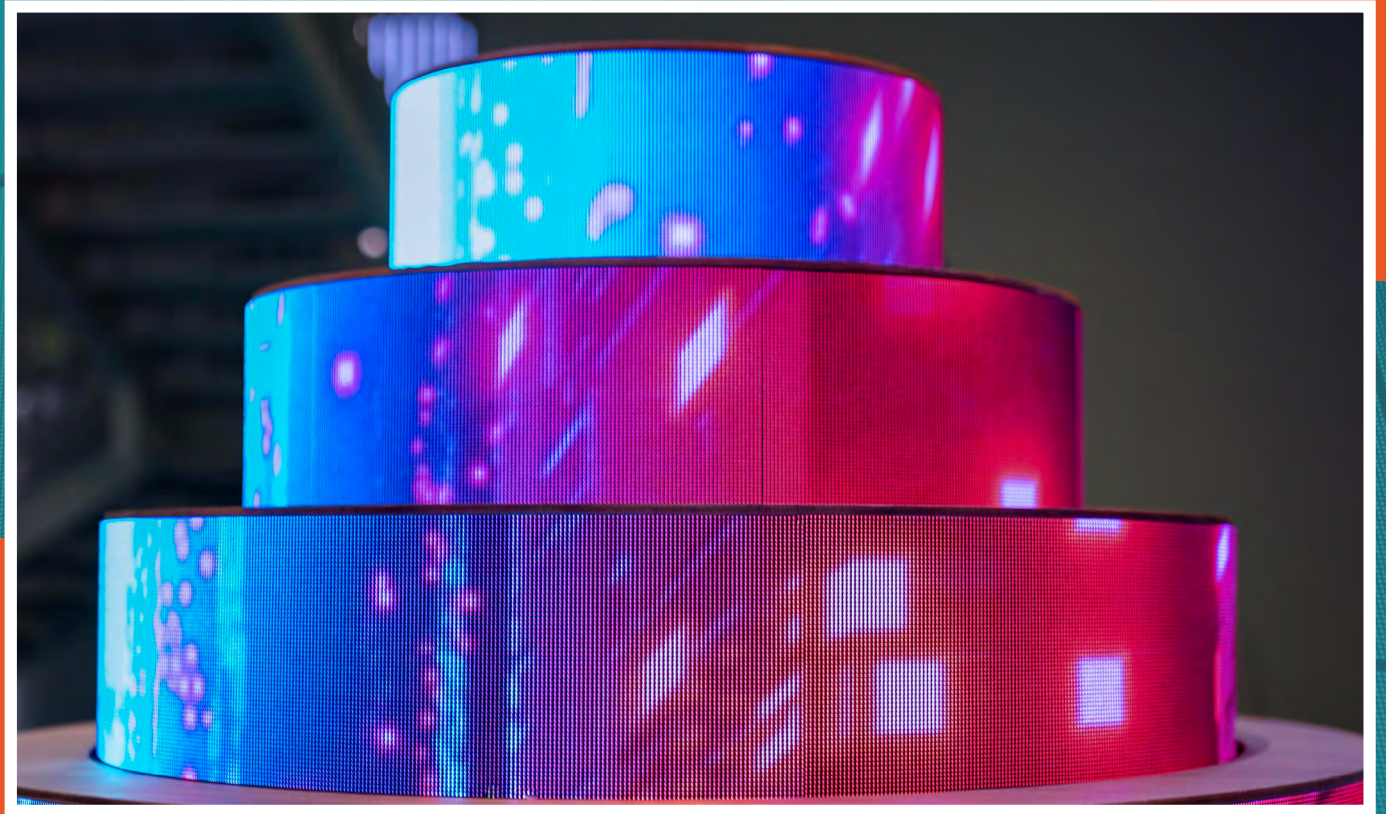




## TELESCOPE

The Telescope is a cylindrical LED screen with four layers, including a main cylinder and three smaller layers that pop out, creating a telescoping effect. With P2.5 technology, it has a 1m diameter and adjustable height from 1m to 1.5m. This setup, ideal for product reveals, can incorporate a rotating platform for dynamic displays. Suited for interactive installations, retail environments, public spaces, exhibitions, and more, it enhances spaces with its unique visual impact.

The Telescope is versatile, offering dramatic product launches, engaging retail displays, boosting brand visibility at exhibitions, innovating corporate events, and creating captivating public installations.

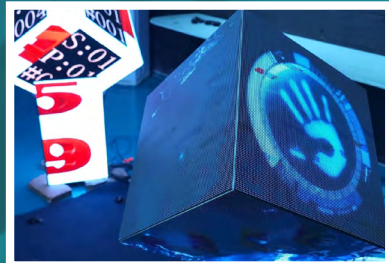




## TRIGGER CUBE

The TRIGGER CUBE, equipped with advanced touch sensors like the Interactive Globes, enables direct interaction, triggering changes in displayed video content or activating other hardware. Each side of this compact P2.5 GOB LED cube measures 0.32m, offering an immersive experience.

The TRIGGER CUBE revolutionizes spaces with interactive features. In exhibitions and retail, it engages visitors with changing content and interactive product displays. It transforms classrooms into dynamic learning environments and captivates audiences at corporate events and public installations with touch-activated presentations and interactive art.

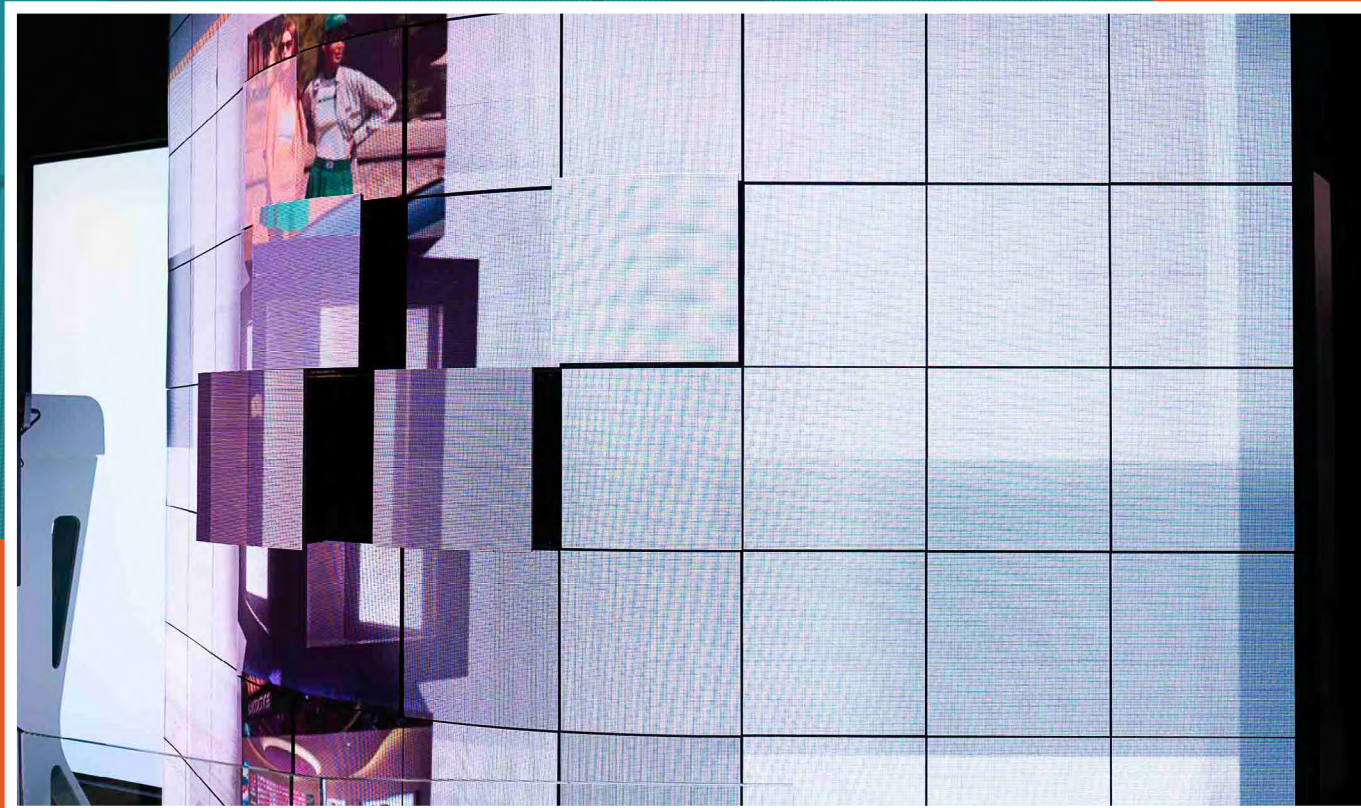
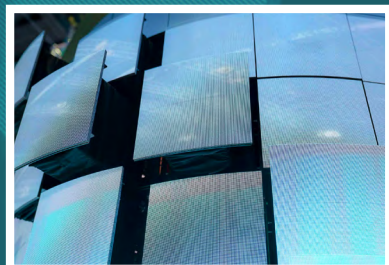




# YGGDRASIL

YGGDRASIL boasts a captivating curved LED wall with a P2.5 LED display measuring 4m in width and 3.2m in height. Its kinetic assembly, featuring 29 custom-designed pistons, creates a dynamic, moving art piece within a 1.28m by 1.92m space. This assembly moves rapidly forward and back in 2-3 seconds, enhancing the visual effect of the curved LED backdrop.

YGGDRASIL mesmerizes at exhibitions and retail spaces with kinetic movements and vivid LED imagery. In corporate lobbies and public areas, it enhances aesthetics with innovative display technology. As a dynamic backdrop in entertainment venues, it adds excitement, while in art installations and educational exhibits, it offers engaging presentations, bringing content to life vividly.

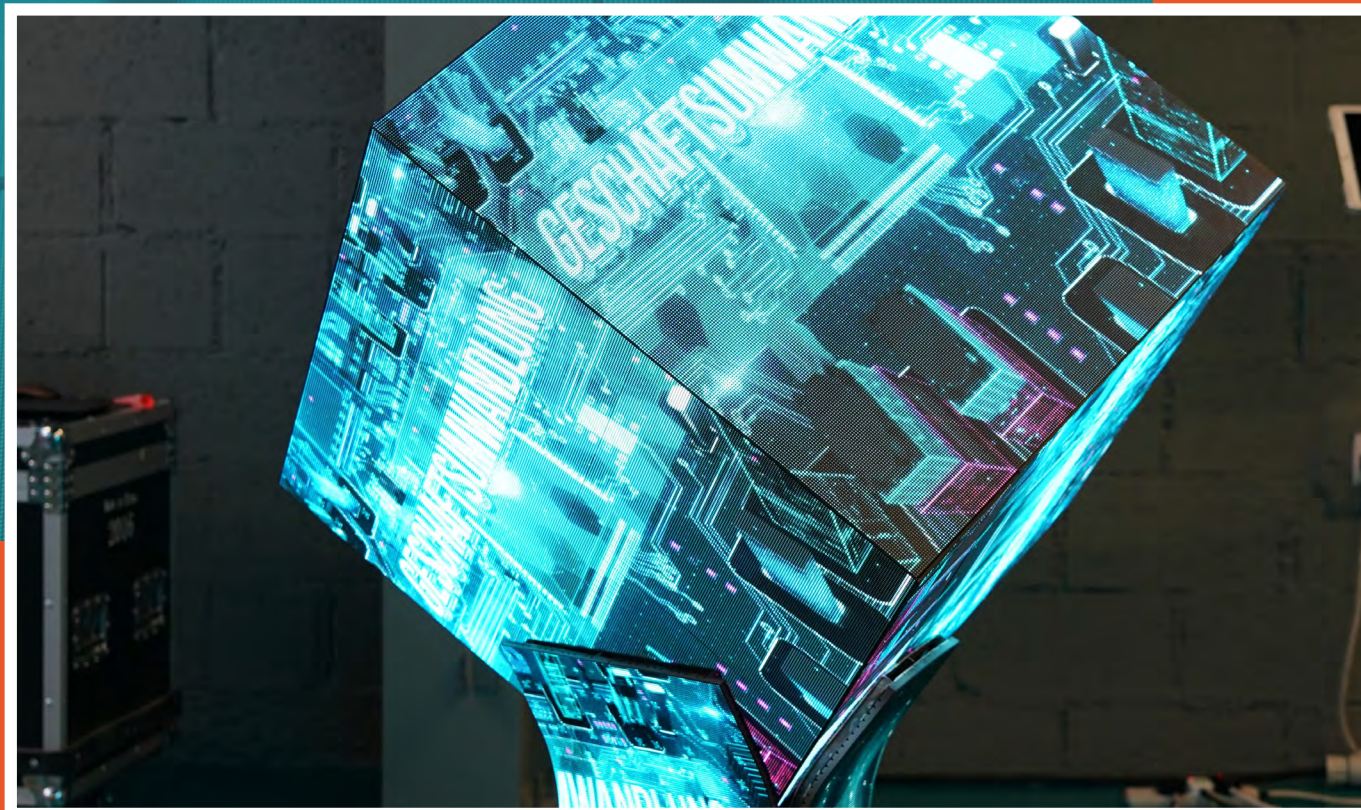
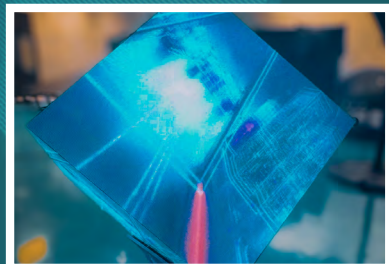
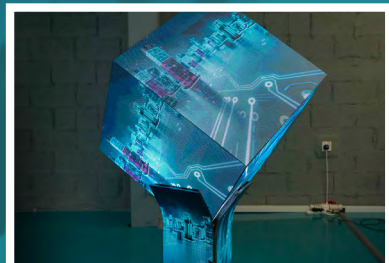




## ■ ■ ■ ■ STATIC CUBE WITH LED STAND

The **STATIC CUBE WITH LED STAND** is a visually striking display solution, featuring a static cube measuring 0.64m on each side, perfectly positioned on an LED-enhanced platform. This combination of a sleek cube design with an illuminated stand offers a modern and engaging way to showcase content, making it an excellent choice for a variety of applications:

The **STATIC CUBE WITH LED STAND** is versatile: captivating in retail displays, attention-grabbing in exhibitions, welcoming in corporate spaces, innovative at events, and engaging in public installations.

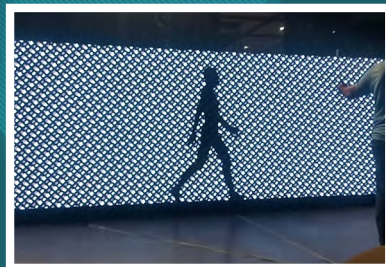
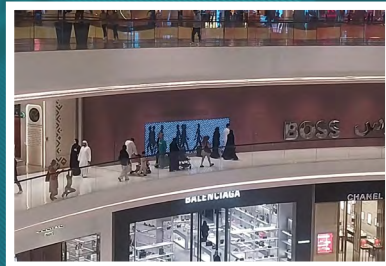
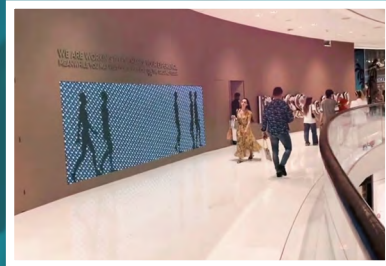




# INTERACTIVE SHADOWS

Interactive Shadows is cutting-edge software using advanced computer vision in a game engine, tracking individuals in real-time to create dynamic virtual shadows mirroring their movements accurately. Ideal for gaming, virtual reality, and architectural visualization, it enhances storytelling, gaming, and interactive art installations. With applications in retail, entertainment, education, and branding, it offers boundless creativity and engagement.

Interactive shadows revolutionize diverse industries, offering engaging experiences across advertising, customer engagement, events, museums, education, gaming, and design. From interactive displays to immersive gaming experiences, they transform environments into dynamic spaces, fostering innovation and engagement.







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