

MirrOra



One Space. Infinite Stories.

INTERACTIVE IMMERSIVE ROOM PLATFORM

Adventure and education in
a flexible digital experience space.

WHAT IS MIRRORA?

Step Into Another World



Mirrora is an interactive immersive room platform that turns one physical space into countless digital adventures and learning experiences.

A single room can operate as an escape room, a visitor centre, an immersive exhibition space or a mobile event attraction - depending on the content loaded into the system.



The Screen Becomes a Mirror into the Story

Unlike a traditional immersive room where visitors only watch projections, Mirrora places the players inside the scene. A camera captures the group, the media server composites them with real-time digital content, and the main screen shows them surrounded by characters, animals, portals, clues or scientific visualisations.

This creates the core uniqueness of Mirrora: guests do not just observe the story – they see themselves taking part in it.



Visitors recognise themselves on the screen.

Players see themselves becoming part of the story.



The narrative reacts around the group.

The story and environment respond to their presence and actions.



The same physical room can become endless worlds.

Jungle, crime scene, spacecraft hangar or polar research zone – the possibilities are limitless.



The AR layer increases shareability and engagement.

Stronger emotional impact, higher memory value and moments worth sharing.

Compact Hardware. Flexible Deployment.

Groups can enter in small or large formats. The system is suitable for ticketed **visitor attractions, schools, museums, events** and **temporary installations**.



1 media server:

Runs synchronized content and AR composition.



3+ projectors or LED wall:

Creates the immersive visual environment.



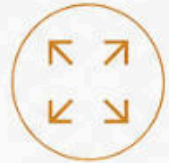
1 touch screen:

Supports choices, puzzles, control and interaction.



Surround sound system:

Places the story around the audience.



From 6 x 6 m footprint:

Works from compact venues upward and scales to larger rooms.

Two Product Lines. One Platform.



Mirrora

Entertainment, adventure and story-driven gameplay.

- Escape-room style missions
- Family adventures and fantasy worlds
- Group challenge formats
- Visitor centres and pop-up attractions
- Narrative, tension, discovery and puzzles



Mirrora Discovery

Immersive learning powered by Augmented Reality.

- Science, nature and cultural education
- Museum and school programmes
- Guided learning experiences
- Curriculum-friendly content modules
- Wonder, exploration and knowledge retention

Built for Visitors. Designed for Operators.



For Visitors

- Step into worlds that feel real.
- Discover by doing, not only watching.
- See yourself as part of the adventure.
- Memorable moments that guests take home.
- Family-friendly and group-friendly formats.



For Operators

- One room supports many themes and business models.
- Fast content renewal without rebuilding sets.
- Lower operating costs than physical escape-room scenography.
- Flexible programming for families, schools, tourists and events.
- Future-proof digital attraction with a scalable content library.



Fast to Launch. Easy to Refresh. Simple to Move.



Quick investment cycle and low installation complexity.



Portable and mobile versions can be deployed at events.



No need to build a complete physical set for every theme.



The same technology can support entertainment, education and cultural storytelling.



Digital content can be updated, replaced or seasonalised.



Works from approximately 6 x 6 m and scales upward for larger attractions.



Mirrora is a digital attraction architecture – not a one-time exhibition. This makes it commercially flexible: the venue can refresh its programme without starting from scratch.

Who Is Mirrora Built For?



Families and children:

Accessible, spectacular adventures that work across generations.



Tourism venues:

A weather-independent attraction with multilingual potential.



Schools and educators:

Immersive learning modules that support curiosity and retention.



Events and brands:

Mobile installations for fairs, launches and temporary campaigns.



Museums and visitor centres:

A flexible layer for interpretation, storytelling and repeat visitation.



Operators and investors:

A scalable, content-driven platform with a growing theme library.



Sports clubs & fan zones:

Immersive sports experiences for clubs, stadiums, fan zones and sporting events.



Cruise ships:

Flexible immersive entertainment and experiences for guests on board.

One Room. Countless Stories.



Mirrora Action

Escape-room missions, mysteries, crime stories and tension-driven challenges.



Mirrora Discovery

Immersive learning experiences powered by Mirrora Discovery.



Mirrora Art

Digital exhibitions, cultural storytelling and atmospheric visitor spaces.



Mirrora Sports

Interactive sports experiences, fan engagement and athletic adventures.



Mirrora Lab

Corporate showcases, innovation demos and industrial storytelling in immersive 3D.



Mirrora Time Travel

Step into the past with historical journeys and time-travel adventures.

Initial Theme Catalogue

— 12 Launch Themes —

The initial catalogue is divided into entertainment adventures and Mirrora Discovery learning experiences. Each theme can be loaded into the same room infrastructure, allowing operators to adapt programming by audience, season and business need.



Mirrora: The Dragon Throne

Ancient powers awaken as rival kingdoms battle for the ultimate crown.

ENTERTAINMENT



Mirrora: Demon Quest

Step into the shadows, master your powers, and hunt the creatures beyond the veil.

ENTERTAINMENT



Mirrora: The Snow Kingdom

A kingdom of ice.
A journey of courage.

ENTERTAINMENT



Mirrora: Danger Signs

Ride into the unknown. Decode the warning. Survive the darkness.

ENTERTAINMENT

Initial Theme Catalogue

— 12 Launch Themes —

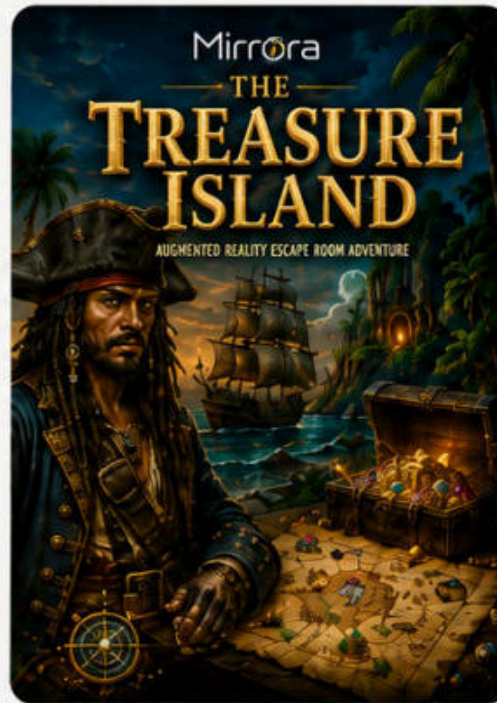
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Mirrora: The Golden Madonna

A sacred treasure has vanished –
and every clue leads deeper into
Europe's criminal underworld.

ENTERTAINMENT



Mirrora: The Treasure Island

One pirate. One island.
A trail of clues.

ENTERTAINMENT



Mirrora: The Dino Park

The gates are open.
No safe place to hide.

ENTERTAINMENT



Mirrora: Jungle Trails

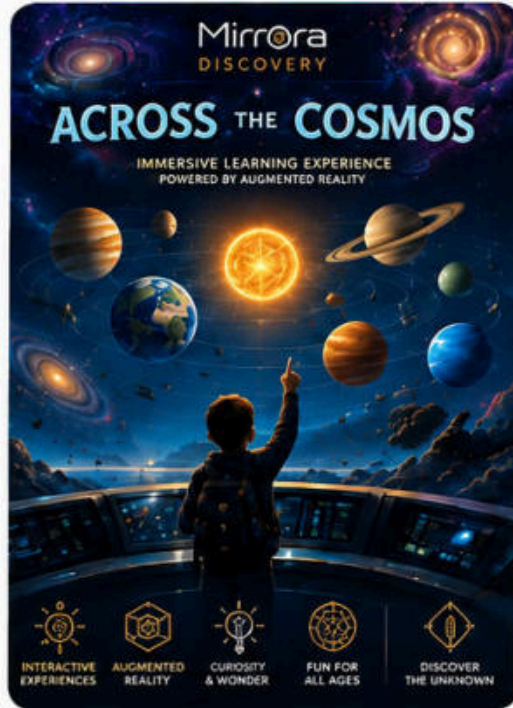
Big paws, wild friends,
one amazing adventure.

ENTERTAINMENT

Initial Theme Catalogue

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Mirrora Discovery: Across the Cosmos

Journey through the Solar System and beyond.

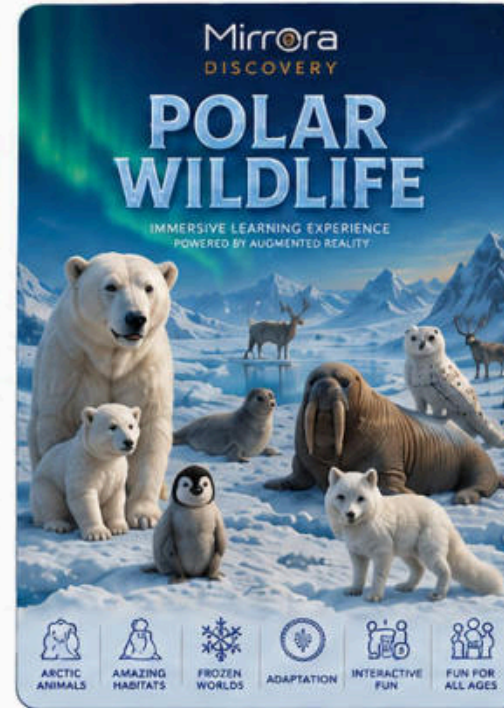
DISCOVERY



Mirrora Discovery: Journey of the Spacecraft

From rockets to space stations, discover how we reached the stars.

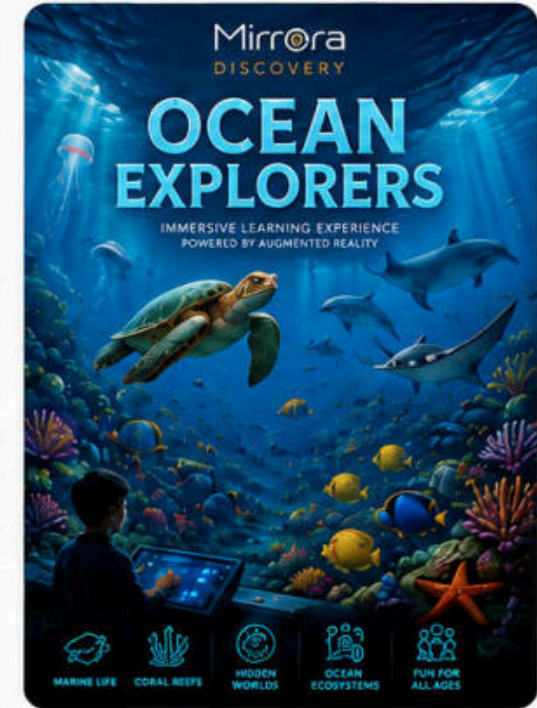
DISCOVERY



Mirrora Discovery: Polar Wildlife

Follow the tracks of life across Earth's frozen worlds.

DISCOVERY



Mirrora Discovery: Ocean Explorers

Explore the hidden world beneath the sea.

DISCOVERY

MIRRORA SPORTS

Step Into the Game.

*Step into the game. Meet your sports
hero. Share the moment.*

A compact Augmented Reality attraction for
stadiums, arenas, sports events, fan zones and
brand activations.



Built for participation

Mirrora Sports is designed as an interactive experience, not just a screen-based attraction.



MOTION TRACKING

The system can track hand movement, gesture and body position to trigger answers, effects and interactions on the main screen.



TOUCHSCREEN OPTION

A touchscreen can also be added to let visitors choose teams, quizzes, challenges or sponsor-led content.



MULTI-USER PLAY

Friends, families and groups can appear together in the same AR scene and interact as a team.



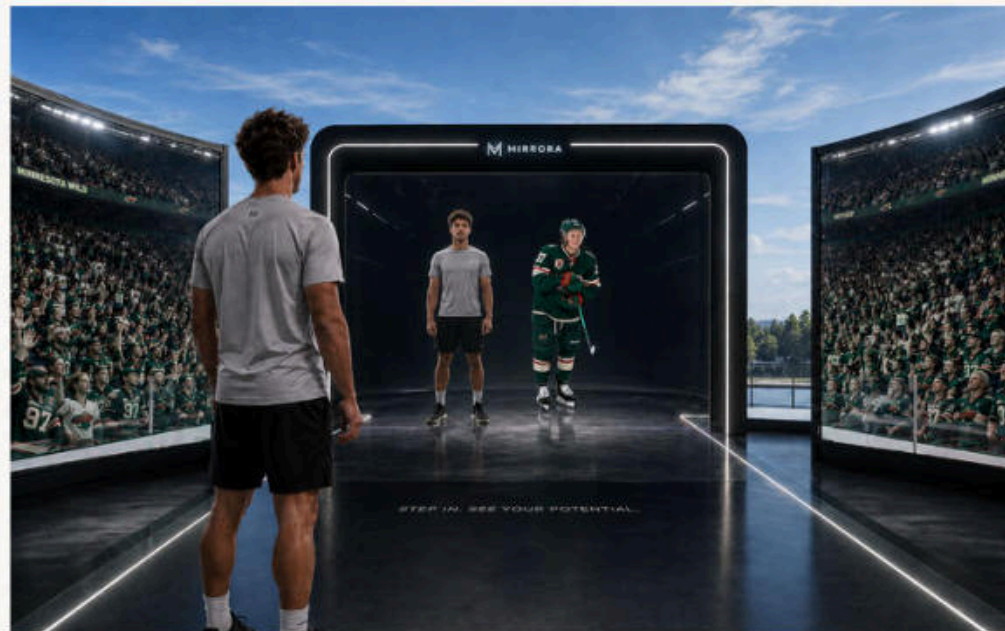
VIDEO & SOCIAL OUTPUT

Every interaction can be recorded and streamed, shared online or uploaded as branded, user-created content.

HOCKEY EXAMPLE

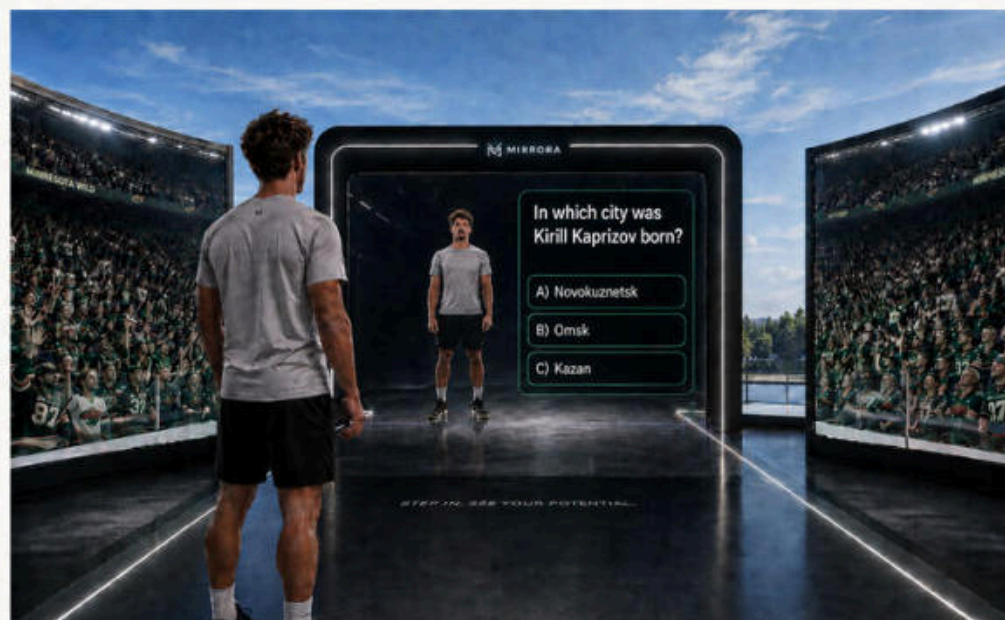
1 AR STAR ENCOUNTER

The visitor sees themselves beside the player and leaves with a memorable, shareable sports moment.



2 QUIZ SCREEN

A three-answer challenge connected to the athlete, the team or the sport.



The Screen Becomes a Mirror into the Story.

Using an AR mirror, visitors become part of the experience. They see themselves on screen, react to the story and interact with a living, responsive world.



VISITORS SEE THEMSELVES

The mirror effect creates instant connection and engagement.



THE STORY REACTS

The narrative and environment respond to the group's presence and actions.



ONE ROOM, MANY WORLDS

The same space can become a jungle, a crime scene, a spacecraft or a polar research station.



SHAREABILITY AND IMPACT

The AR layer increases emotional impact, memory value and moments worth sharing.

From spectator to part of the action

Mirrora brings visitors into the world of the sport, creating an immersive and shareable AR encounter.



Industrial knowledge made visible

Mirrora Lab is an immersive Augmented Reality showroom experience for factories, plants, visitor centres and corporate presentation spaces.

It enables virtual site visits and guided industrial tours without requiring visitors to enter restricted, noisy, sterile or safety-sensitive production areas — and without the need for VR headsets.

In many industrial environments, visitors cannot be taken directly onto the factory floor, and some processes are impossible, impractical or unsafe to demonstrate live. Mirrora Lab turns hidden, complex or restricted operations into a clear, understandable and engaging visual experience.



NO VR HEADSET

Visitors can share the experience naturally in a room, with no individual headset or onboarding barrier.



SAFE ACCESS

Restricted production zones can be presented without bringing visitors into the facility itself.



VIRTUAL TOUR

Processes, spaces and products can be explored as a guided, walk-in presentation.



LIVE GUIDE OPTION

A specialist, avatar, host or operator can explain the process on the central screen.

From real-world process to immersive explanation.

Mirrora Lab combines a central mirror-style AR screen with two immersive side screens. An optional touchscreen or motion-tracking layer can add interaction.



CENTRAL MIRROR SCREEN

The visitor sees themselves on the main display, standing next to an engineer, technician, product specialist or branded presenter.



SIDE SCREENS & INTERACTIVE LAYER

The side displays show production lines, virtual spaces, 3D technical views and safety zones. Visitors can launch chapters, select topics or trigger animations.

From production lines to complex systems

Mirrora Lab can present visible manufacturing, hidden process logic, safety-critical zones or abstract technical systems in the same immersive room.

AUTOMOTIVE FACTORY

Assembly line and engine block

A guided showroom experience can explain production flow, engineering details and complex components without taking visitors onto the factory floor.

PHARMACEUTICAL PRODUCTION

Sterile process view

Visitors can explore production stages and restricted sterile environments while a specialist explains the process on the central mirror screen.

NUCLEAR ENERGY

Facility and reactor visualization

The experience can combine an exterior facility view with technical reactor visualization, allowing complex and safety-critical systems to be explained clearly.

ONE SYSTEM. DIFFERENT INDUSTRIES. NO REPEATED VISUALS.

Each example uses the same Mirrora Lab structure while showing a different industrial application.

Step into the past.

Meet legendary figures.
Become part of history.

Mirrora Time Travel combines storytelling, large-scale visuals and Augmented Reality to turn history into a living experience — a distinctive and unique way of telling history.

Visitors stand in front of a large central screen and see themselves appear inside a historical setting. Beside their reflection, a historical figure appears on screen, creating the feeling of a face-to-face encounter across time.



A walk-in storytelling platform

Mirrora is more than a projection or a display. It is an immersive interpretation tool that turns historical content into a participatory visual experience.



MOTION TRACKING

Visitors can interact by gesture, hand movement and body position, triggering responses on the main screen.

TOUCHSCREEN OPTION

An optional touchscreen can launch scenes, quizzes, paths or different content modes.

SINGLE OR MULTI-USER

The system can host one visitor or small groups together in the same time-travel scene.

VIDEO CAPTURE

Experiences can be recorded and shared, extending the educational moment beyond the venue.

TYPICAL SYSTEM ELEMENTS

1 media server • central mirror screen • 2 side screens • camera • sound • optional touchscreen

The content structure can be adapted for exhibitions, school groups, visitor centres and travelling educational installations.

From ancient history to modern history.

Mirrora Time Travel can be adapted to virtually any historical figure, period, event or curriculum-linked storyline.



HISTORICAL ENCOUNTERS

Visitors can appear beside a historical character inside a panoramic period environment.



INTERACTIVE LEARNING

The same visual environment can switch to a short multiple-choice knowledge-check format.

IDEAL USE CASES

Permanent museum galleries • temporary exhibitions • travelling shows • family programmes • school visits • themed educational events

Content can include historical figures, iconic places, missions, quizzes, multi-stop learning journeys and age-specific educational packages.

KEY BENEFITS

History becomes something you can step into.

Mirrora Time Travel transforms historical content into an immersive, shared experience where visitors can explore different periods, meet historical characters and interact with the story around them.

FOR VISITORS

A personal, shareable moment inside history rather than a passive viewing experience.

FOR MUSEUMS & EDUCATORS

Adds an immersive layer to exhibitions while supporting active learning, curiosity and recall.

FOR OPERATORS

Renewable and scalable themes make the system adaptable for different audiences and seasons.

FLEXIBLE CONTENT

Ancient civilizations, medieval worlds, scientific and political history, exploration, nation-building and curriculum-based educational adventures.

Mirrora Time Travel turns history into a place visitors can enter, explore and remember.

Powered by

FANTASTIGO

Creative Technologies

Mirrora is created by FANTASTIGO Creative Technologies - where storytelling, technology and creativity come together to build immersive attractions for museums, brands, events and visitor experiences.



15+

Years AR/VR



100+

Applications &
Attractions



20+

Museum
Projects

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Let's Create Your Next Immersive Experience

FANTASTIGO
CREATIVE TECHNOLOGIES

Have a project in mind or want to explore possibilities?
We'd love to hear from you.
Let's build something unforgettable—together.



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IMMERSIVE TECHNOLOGY

Cutting-edge solutions
that engage and inspire.



STORYTELLING EXPERTISE

Turning ideas into
powerful experiences.



CREATIVE SOLUTIONS

Innovative approach
tailored to your vision.



GLOBAL EXPERIENCE

Delivering impact
across borders.



TOGETHER, WE CAN PUSH
BOUNDARIES AND CREATE
EXPERIENCES THAT LAST.