National Geographic presents

AIR, LAND & SEA

THE AUGMENTED REALITY EXPERIENCE
EXPERIENCE THE WONDER OF NATURE

Air, Land & Sea, in collaboration with the National Geographic Society, offers users a unique chance to travel to some incredible locations via INDE’s unique BroadcastAR augmented reality system. Centred around a dynamic, ever-changing watering hole, the experience allows you to meet a diverse range of animals from Africa to the Arctic as they graze, drink, and interact with the environment around them.

INDE’s BroadcastAR augmented reality experiences are ready to delight audiences with some of the most realistic 3D animated characters ever created. Installable in public or private spaces, they provide a unique experience for all ages and are extremely compelling as both media space and edutainment platforms.
ANY SUFFICIENTLY ADVANCED TECHNOLOGY IS INDISTINGUISHABLE FROM MAGIC.

Sir Arthur Charles Clarke
Featured Animated Characters:
- Animated water
- Astronaut (20 secs)
- Polar Bear (35 secs)
- 3 x Penguin (35 secs)
- Seal (35 secs)
- Whale (30 secs)
- Leopard (30 secs)
- Elephant (35 secs)
- Rhino (25 secs)
- Giraffe (30 secs)
- Dolphin (35 secs)
- Tropical Storm (10 secs)

Total running time
5 minutes 30 seconds

Soundscape
Full ambient soundscape / natural VFX
DOLPHIN
AR KIT INCLUDES
- AR hardware
- Camera System
- Custom made camera tripod
- INDE Software
- Hardware accessories

SOUND SYSTEM
Sound system for stereo sound, depending on the environment. Suggested sound power: 2x200W

PREFERENCES
- Natural light or average indoor artificial light is sufficient. In case of insufficient light conditions, additional lighting equipment will be required.
- Homogenous, non-shiny floor.
TECHNICAL RECOMMENDATIONS

FOOTPRINT
- Distance from screen: min. 6m (subject to approval from INDE)
- Custom content can be created by INDE for any size and shape of footprint.
**OUTPUTS**
- Image: VGA or HDMI output, High Definition
- Sound: stereo mini Jack or HDMI sound

**INPUTS**
- 110-240 Volts, 50-60 Hz,
- 3 sockets

**SCREEN REQUIREMENTS**

**LED screen:**
- Screen size: 4m x 2.25m / 13ft x 7ft 4in or larger
- Resolution: 1280 x 720 pixels or higher
- Aspect Ratio: 16:9
- Pixel size: 6mm or better

**Seamless plasma wall:**
- Screen size: 4m x 2.25m / 13ft x 7ft 4in or larger
- Aspect Ratio: 16:9
- Grid: 4x4 panels of 45" screens or bigger
- Narrow bezel

**Projection system:**
- Projection area: 4m x 2.25m / 13ft x 7ft 4in or larger
- Lumen Amount: 10,000 or above
- Resolution: 1280 x 720 pixels or higher
- Aspect Ratio: 16:9
- High-contrast reflective screen

**TECHNICAL RECOMMENDATIONS**

- min. 6m / 20ft
- 9m / 30ft