



KR
Real
360

THE EXTENDED REALITY-BASED
SHIP FAMILIARIZATION TRAINING PLATFORM

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KR Real-360

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THE EXTENDED
REALITY-BASED
SHIP FAMILIARIZATION
TRAINING PLATFORM

Your challenge: Finding the right people

As digital and environmentally friendly technologies become increasingly integral to ship operations, the ability to operate them quickly and accurately is essential. Marine training institutions are committed to teaching trainees the latest industry standards and regulations efficiently, ensuring they can adjust effectively.

The KR has launched KR-Real360, a cutting-edge ship familiarization training simulator that employs virtual reality to offer a comprehensive 360-degree panoramic view of a ship. This tool allows trainees to virtually navigate and inspect the vessel, providing an immersive experience that fosters an intuitive understanding of the ship's configuration, the specifics of its equipment, operational procedures, and more. The simulator not only accelerates the development of ship handling skills but also supports swift acclimatization to various ship types.

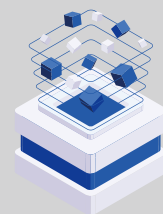
Benefits

Intuitive Ship Visualization



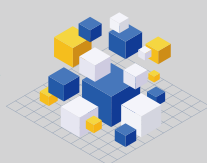
It provides an intuitive and realistic representation of the ship's actual shape. This enables ship crew to swiftly grasp crucial information about the ship's structure and equipment arrangement.

Convenient Network Access



The network-based system, accessible through the KR-XR platform, empowers trainees to connect to it from anywhere, at any time. They can effortlessly download training data and engage with it at their convenience.

Customizable Data Management



Users have the flexibility to modify, add, or delete stored data through the data manager, simplifying the process of adapting to changes in educational content.

User-Friendly Compatibility



The program is designed to be easily used in typical desktop or laptop computer environments, ensuring accessibility and ease of use for trainees.

Key Features

SHIP ENVIRONMENT

- Streamlined ship image to VR process
- Easy-to-build Ship XR environment with data manager

SHIP NAVIGATION

- VR matched 3D direction mark
- GA drawing matched with position mark



AUTO UPDATES

- Automated version checking
- On-line download

HANDY AUTHORIZING

- Straightforward and intuitive data input methods
- Support plain text, image, pdf, and video



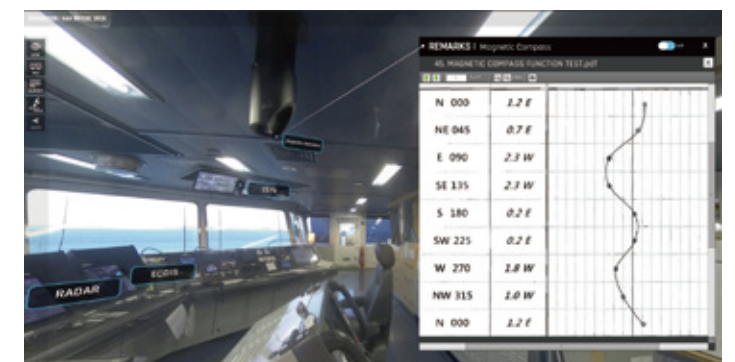
Ship Sections and VR Spots



Navigation marks indicate the direction of movement



Ship environment with data markers



Test result data for equipment