framatome H2V SUITE

With Microsoft HoloLens 2®

The Framatome HoloLens Help Vision (H2V) suite is a serie of applications developed with Microsoft HoloLens 2 ®, an autonomous holographic, ergonomic and wireless device). H2V solutions enable to improve operations safety and security as well as trainings for operators quality thanks to a rich bank of data process.



© Microsoft - Hololens Glasses 2 ®

Challenge

During operations in harsh environment, operators need a quick access to required technical documentation in order to be efficient and reduce their dose exposure.

Solutions

Framatome has developped 4 applications in mixed reality in order operations safety and operations quality.

- H2V Augmented Nuclear Fieldworker: teleoperation app
- H2V DosiViewer: dosimetric data treatment in a 3D environment
- H2V Universal Viewer: 3D models display thanks to tool boxes
- H2V Video Viewer: televisual inspection apps

Customers benefits

- Dose exposure reduction thanks to an easy access to technical documentation
- Easy and quick access to operations process thanks to a rich database of technical documentation
- Technical assistance in real time thanks to remote operators

Technical Information

- Connected to the off line local network
- Multi connections at the same time



© Framatome - Operators equipped with HoloLens 2®

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