MED1st MR
Mixed Reality Training

EQUIPMENT

Virtually simulated mass casualty incident training for medical first responders needs only a few tools:

FOOT & HAND SENSORS

Easy-to-attach sensors enable the VR system to visualise the position of each user in the simulated environment. Thanks to real-time sensor tracking, the users' movement can be transferred flawlessly into the virtual setting, which enhances the immersion of the user significantly.

WIRELESS CONNECTIVITY

All tracking sensors as well as the connection from the user to the VR system run completely wireless and thus offer incomparable freedom of movement during training.

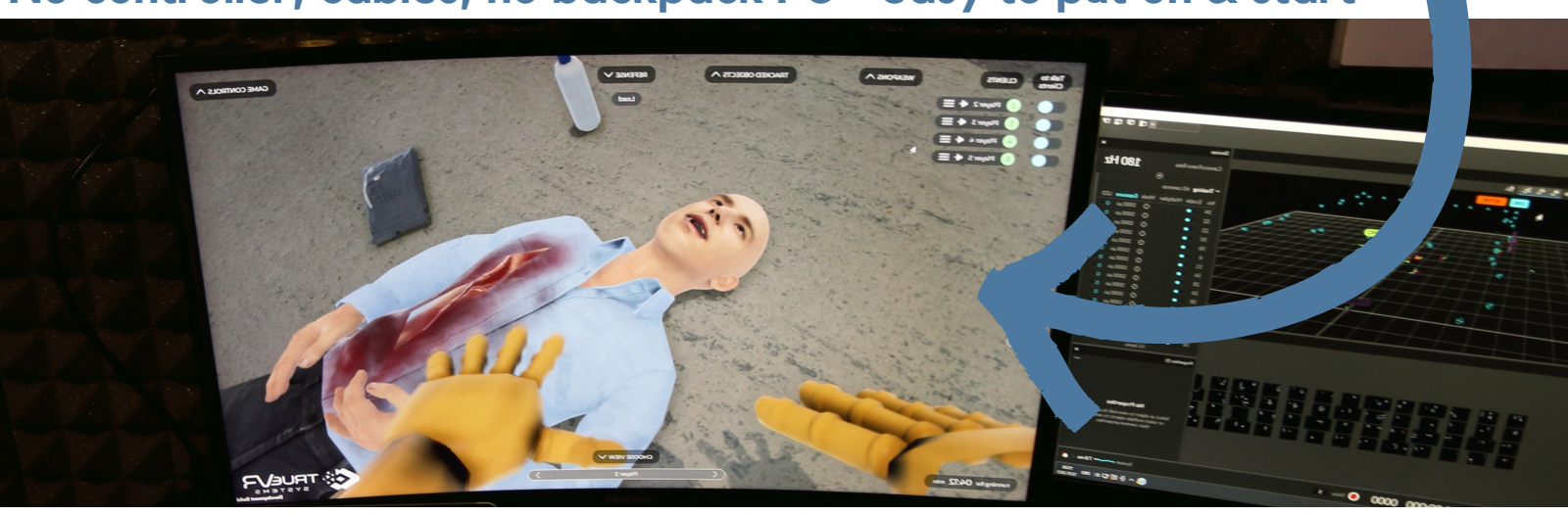
AUDIO & VR HEADSET

The head-mounted display and headphones are the most important equipment and deliver high immersion into the virtualised mass casualty environment for the trainees.

QUICK START SOLUTION

After putting on the equipment, the users can start their training with a short calibration scenario to familiarise themselves with the virtual world and then start with the mass casualty incident training scenarios.

No controller, cables, no backpack PC - easy to put on & start



Later in the project the integration of haptic manikins and medical tools will create a mixed reality environment to raise mass casualty prepardness of European medical first responders. Stay tuned to find out more!

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THE FRAMEWORK PROGRAMME FOR RESEARCH AND INNOVATION
HORIZON 2020

This project has received funding from the European Union's Horizon 2020 Research and Innovation Programme under grant agreement No 101021775. The content reflects only the MED1stMR consortium's view. Research Executive Agency and European Commission is not liable for any use that may be made of the information contained herein.