



„PackBot® EOD“ - Training by computerized Simulation



Optimal Training for Operations

The training with original equipment is often associated with high costs or is only possible with limitations due to safety hazards or because training environments are not available. This is where we refer to our partner Szenaris GmbH, who offers solutions coming close to the performance of the real training – at only a fraction of the costs. Based on an Explosive Ordnance Disposal (EOD) simulation platform, szenaris has developed the training software for the “PackBot®EOD” manipulator vehicle, which is also in use at the German Armed Forces. The German Armed Forces use two training systems comprising six workplaces each at the EOD centre and 14 single-user systems which are deployed at different locations.

Training Software Characteristics

- Fully physicalised model with realistic behaviour
- Simulation of all vehicle functions such as driving, gripper functions, camera, lighting and EOD procedures
- Control of the vehicle in the virtual training environment by means of the original control device which constitutes the bridge between real operation and controlling the vehicle in the Virtual Reality
- Simulation of all control and display functions of the control device
- Display of the vehicle's camera and video signals on the control device screen
- The training management offers numerous configuration options such as scenario selection, Improvised Explosive Device (IED) positioning, vehicle malfunctions, weapon selection, variation of lighting, weather parameters and level of difficulty
- Extensible by further vehicles, scenarios, objects and functions

On request we will send a more comprehensive brochure



Original- PCU



Virtual vehicle

Modifications are subject to change without notice!

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