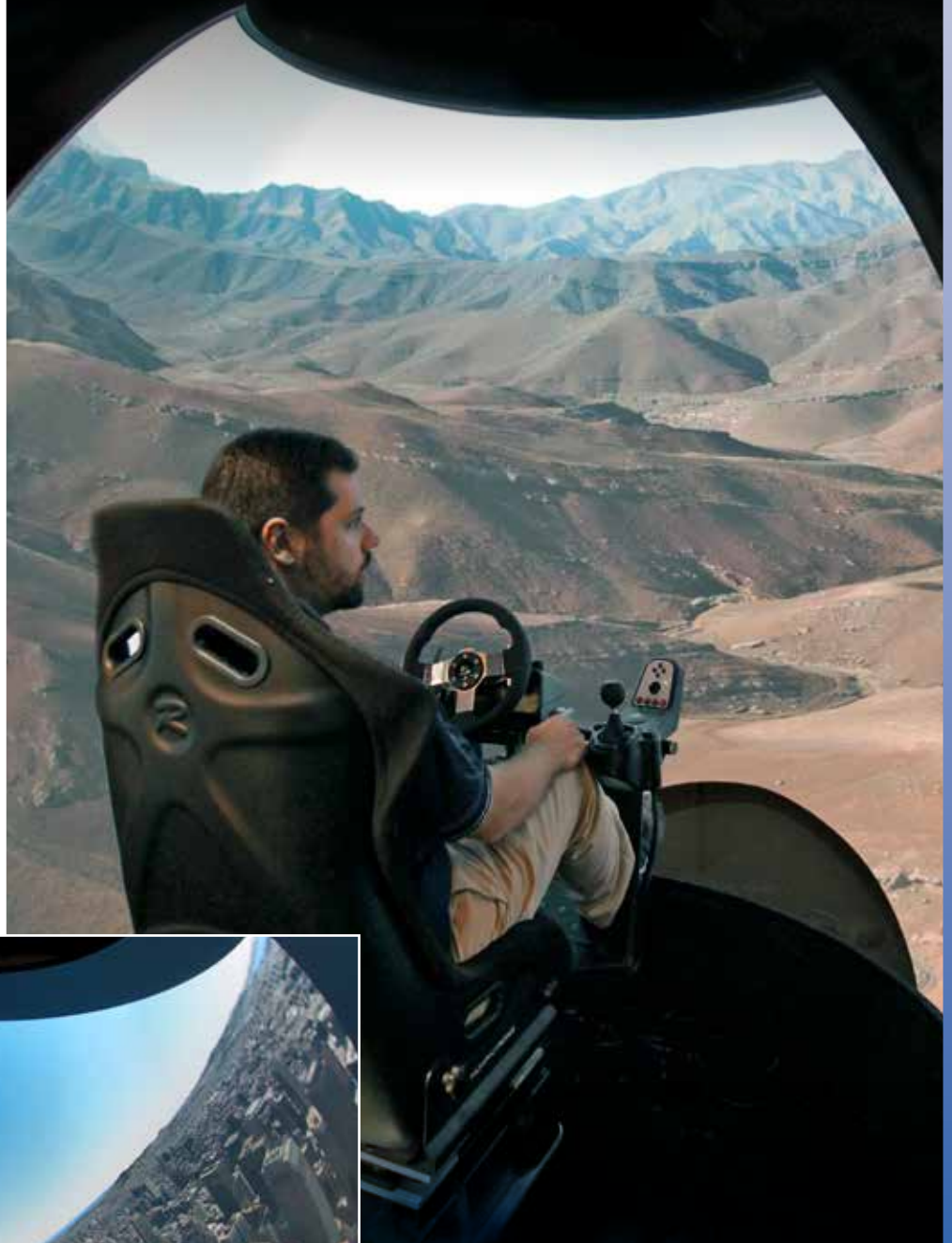


TREALITY® TD-series

High-quality simulation at any location

Mobility, cost effectiveness and high performance: these are the keywords of the new TREALITY® TD-series of transportable dome displays for the Simulation and Training market. Developed for fast deployment with an absolute minimum of adjustment and to fit and operate in a standard ISO container, the new TD-series brings realistic flight, ground, vehicle or mining simulation as close as possible to the actual operations or mission center.



Deployable in a large variety of applications

TREALITY® simulators are deployable in many markets, ranging from flight, vehicle and ground simulation, to mining. Any application that needs compact and high-quality dome simulation, close to the site of the operation, will benefit from the new TREALITY® TD-series.



Driving - Car, Trucks and Public Transportation Vehicles



Ground - Advanced Weapons

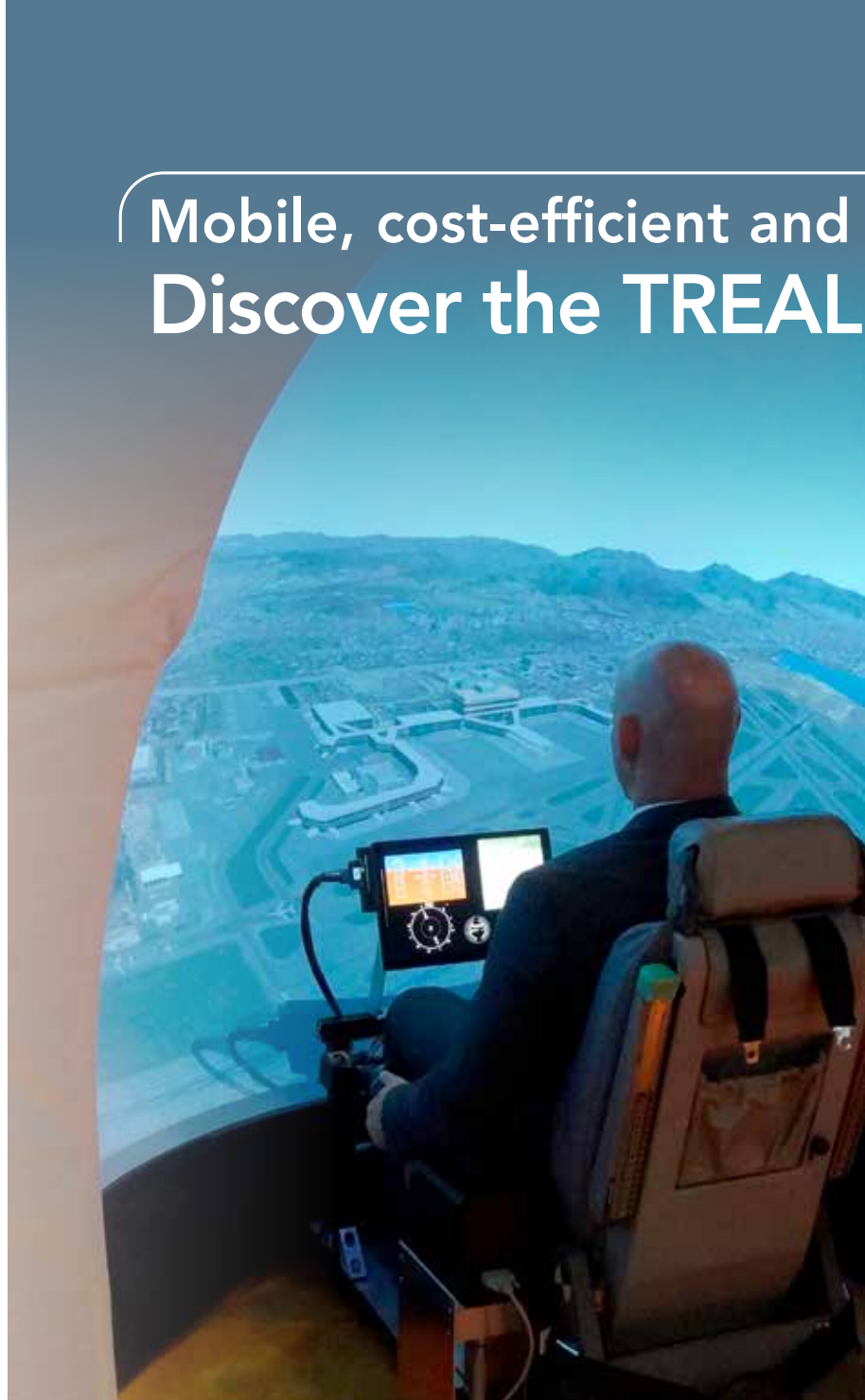


Maritime - Instructor Workstations & Naval Training



Mining - Heavy Equipment & Cranes

Mobile, cost-efficient and Discover the TREALITY



Built to fit and operate in an ISO container

In order to make the TD-series as mobile and easily deployable as possible, it was designed to fit in a standard ISO container. This is not only true for shipping purposes, but also for full operation. In this way, TD-series simulators can be positioned where they are most needed: at the site of the operation itself.

High-tech screens and optics

The unique TREALITY® “patented” semi-rigid screen technology was developed for simulation applications. Although lightweight, it offers both the highest details and the optimal visualization ergonomics.

high-performing TREALITY® TD-series



Available with 3 or 5 projectors

By offering customers the choice between a 3 or 5 projector configuration, we give the opportunity to perfectly balance the needs in terms of field of view with the budget. The unique one-projector solution uses an advanced optical mirroring system to minimize the installation and adjustment time.

F50



Choice of two different specialized projector types

With the F50, TREALITY® offers a simulation projector with specific characteristics and unique advantages. In this way, we can offer two configurations that best suit your needs, in terms of system resolution and field of view. Check the table on the back page to discover the different specifications.



Avionics Software & Applications Services

In addition to the TD-series, we are proud to offer a fully integrated solution for avionics platforms. Our FAST simulation platform handles the environment, flight controls and communication with CIGI compatible Image Generators (IG) rendered on the TD-series for an optimal user experience.

The FAST framework currently has over 300+ simulations of actual avionics equipment and everything can be customized to perfectly match most aircraft configurations. We already support existing OEM and retrofits on various platforms such as GULFSTREAM GIV and GV, DO-328, Sikorsky CH-53 Sea Stallion, Pilatus PC7 and PC21, Airbus Helicopters AS365, H175, H312, H322, H225 and H145, and Leonardo C27J aircrafts.

Our dedicated team can also provide additional services such as creation of custom simulations, integration with your air-born units (for testing or training purposes) and more.

A range of different models

In order to let you choose the TD-series simulator that best suits your needs, we offer two preconfigured types, all with their unique specifications and advantages.

TD-series System Specifications

Model	Description	VFOV Up	VFOV Down	HFOV	Resolution [arcmin/OLP]	Brightness Average [FI]	System Contrast
TD-350	3-channel F50	+43	-30.5	180	5.8	14	12:1
TD-550*	5-channel F50	+54	-42.5	220	5.4	14	10:1

* Available with optical blending

TD-series Dimensions

Model	Width	Depth	Height	Radius
TD-series without Enclosure				
System DEP* at 1,1 m**	2380 mm	2050 mm	2250 mm	
System DEP* at 1,3 m	2380 mm	2050 mm	2450 mm	
TD with Enclosure	2815 mm	2345 mm	2650 mm	
TD-Series Screen				1150 mm

*DEP = Design Eye Point

** Fits in a standard ISO container

Treality Experience

With a wealth of experience in both projectors and projection screens, Treality SVS is an established name in the Simulation & Training market. The new TREALITY® TD-series combines technological leadership with clever engineering, creating a stunning visualization system that is cost-effective, compact and easy to deploy. Discover why these revolutionary simulators are the best choice to optimize your operations.

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Treality SVS Belgium Simulation is an ISO 9001:2008 registered company.
The information and data given are typical for the equipment described.
However any individual item is subject to change without any notice.
The latest version of this brochure can be found on www.trealitysvs.com.

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SVS-TR-TD SERIES_19-001

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