



Vricon Explorer Targeting Edition (TE) brings global targeting capabilities to your handheld device. This software exploits unclassified Vricon 3D Surface Model data with the highest accuracy and is designed for integration with existing targeting systems.

VRICON EXPLORER TARGETING EDITION

PRECISION TARGETING MADE EASY

HIGH-PRECISION COORDINATE MENSURATION ON YOUR HANDHELD DEVICE

Accuracy

Vricon Explorer TE leverages and retains the high accuracy of Vricon 3D Surface Model data and provides optimized coordinate mensuration to CAT 1 accuracy through a powerful combination of data and software.

With a target location error better than 3m SE90 (Spherical Error 90%, absolute accuracy), Vricon Explorer TE facilitates using precision-guided munitions.

Vricon Explorer TE maintains coordinate accuracy even on slopes and building facades. Users can assess targets from any angle in all three dimensions with the intuitive user interface.

Vricon data is available with global coverage and does not require ground control points.

Reduce weight; increase efficiency

Vricon Explorer TE provides instant access to precise coordinates in the entire operational area. Targets are identified in the photorealistic Vricon 3D Surface Model,

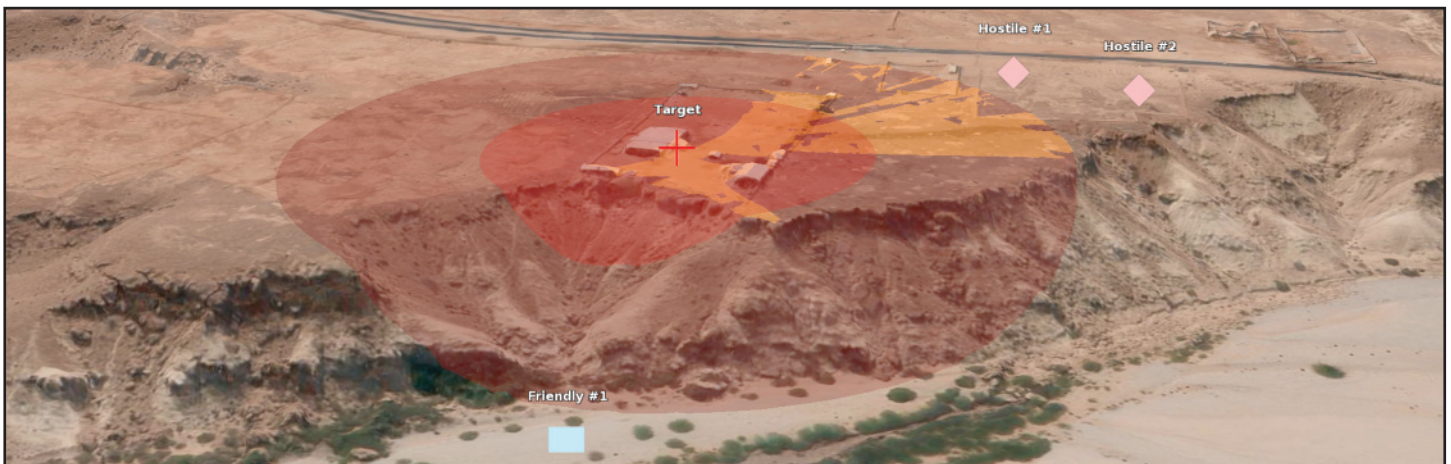
and coordinates are mensurated to the highest accuracy with an instant point-and-click operation. The identification and mensuration processes take mere seconds and require no setup or additional hardware.

The Vricon 3D Surface Model is designed for efficient storage, and the data features built-in security measures, such as tampering control. Entire operational areas can fit easily on an SD card.

The modern user interface is optimized for touchpads and ease of use. Hence, the need for training is minimal.

Limit collateral damage

Vricon Explorer TE supports visualization of risk-estimate distances (REDs) and Blue Forces. In combination with line-of-sight and viewshed calculations, these functions aid the risk assessment process.



Vricon Explorer Targeting Edition offers coordinate mensuration well within CAT 1 accuracy using Vricon 3D Surface Model data.

FEATURES

- Coordinate mensuration well within CAT 1 accuracy
- High-performance 3D visualization
- Touch-based interface adapted for targeting
- User-defined weapon catalog
- Viewshed analysis
- REDs visualization
- Blue Force visualization
- Optimized for low battery usage

PRIMARY USERS

- Joint Terminal Attack Controller
- Forward Air Controller
- Forward Observer

Weapon information, including REDs, is provided through integration with targeting systems or through a user-defined weapon catalog.

SYSTEM REQUIREMENTS (MINIMUM)

- Operating system: Windows 7/8/10 or Linux
- Processor: 1.8 GHz, dual core, 64-bit architecture
- Memory: 2 GB RAM
- Graphics card: OpenGL 3.3 compatible

SYSTEM REQUIREMENTS (RECOMMENDED)

- Operating system: Windows 7/8/10 or Linux
- Processor: 2 GHz (or better), quad core, 64-bit architecture
- Memory: 4 GB RAM (or more)
- Graphics card: 1 GB VRAM (or more), OpenGL 3.3 compatible (or higher)

*Specifications subject to change without notice