



Vricon Explorer Targeting Edition exploits the unclassified, highly-accurate Vricon 3D Surface Model data and is designed to integrate with existing targeting systems.

VRICON EXPLORER TARGETING EDITION PRECISION TARGETING WITH INCREASED EFFICIENCY

HIGH-PRECISION COORDINATE MENSURATION ON YOUR DEVICE

Accuracy

Vricon Explorer Targeting Edition (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 can be used with precision-guided munitions.

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

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

Streamlined workflow; increased efficiency

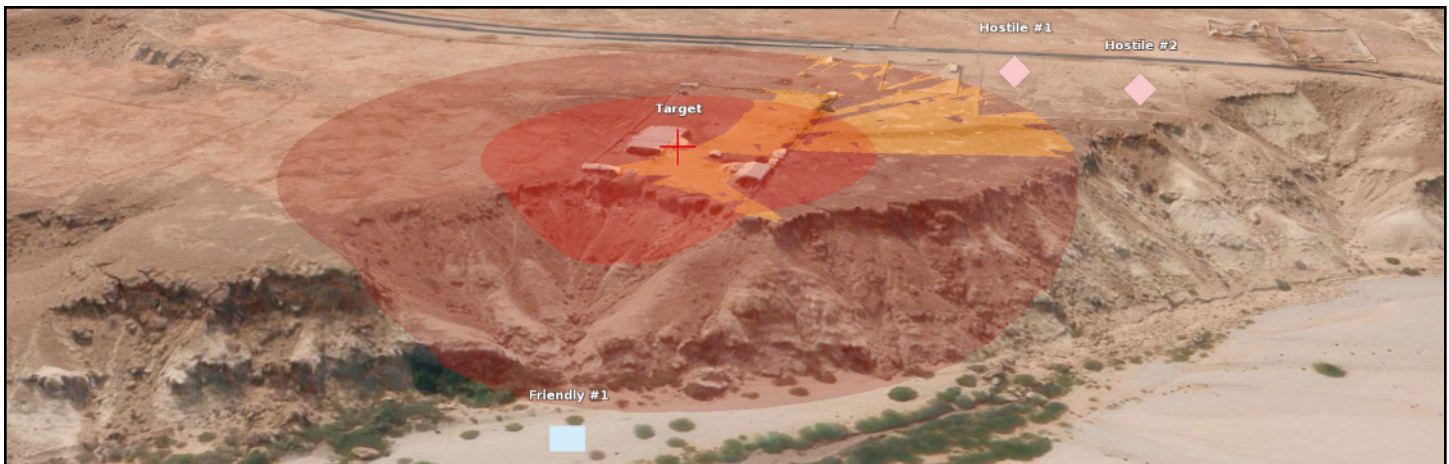
Vricon Explorer TE provides instant access to precise coordinates in an entire operational area. Targets are identified in the photorealistic Vricon 3D Surface Model, and coordinates are mensurated to the highest accuracy with an instant point-and-click operation. The identification and mensuration processes take mere seconds and require no setup or additional hardware.

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

The modern user interface--which is available for both tablets and desktops--is optimized for ease of use and reduces the need for training.

Limit collateral damage

Vricon Explorer TE supports visualization of risk-estimate distances (REDs) and Blue Forces in the tablet version. 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
- 3D target information export
- High-performance 3D visualization
- Targeting user interface adapted for both tablets and desktops
- Viewshed analysis
- REDs visualization*
- Blue Force visualization*
- Optimized for low battery usage

Primary users

- Joint Terminal Attack Controller
- Forward Air Controller
- Forward Observer
- National and operational level targeteers

** Available in tablet version through integration where information is provided by other Fires/C2 systems.*

System Requirements (Minimum)

- Operating system: Windows 7 SP2/8/10
- 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 10
- Processor: 2 GHz, quad core, 64-bit architecture
- Memory: 4 GB RAM for tablets, 8 GB RAM for desktops
- Graphics card: 1 GB VRAM, OpenGL 3.3 compatible

Specifications subject to change without notice