

The Insight Recognition Training System from DTM Global is a state-of-the-art, 3D multispectral recognition trainer designed for the defence and security sectors.

Insight can be used to train joint forces to correctly identify enemy and friendly combatants and increase targeting and surveillance skills, thereby reducing the likelihood of fratricide or friendly fire.

In service with armed forces worldwide, DTM Global's Insight Recognition Training System offers a distributive training solution that is flexible and highly effective. Insight combines immersive 3D visualisation and end-user updateable multimedia within a distributed training format, allowing instructors to create, manage and analyse multidisciplinary military training.

- Basic, intermediate, and advanced combat identification training
- Role-specific and predeployment training
- Intelligence training
- ISTAR training
- Mission rehearsal



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INSIGHT

Reduce friendly fire and increase combat mission effectiveness using Insight recognition and combat identification training tools.



Realistic and Dynamic Visualisation

Insight recognition models can be viewed dynamically against different air, land, and sea backgrounds in varying weather and light conditions.

- Visual and night-vision imagery
- Weapon system video
- Thermal imaging
- Audio recognition patterns

Additionally, there are a number of optional weapon or sensor sights that allow for equipment-specific training such as Javelin or periscope.

All multimedia files and libraries can be edited and updated by the user. Libraries originate from comprehensive databases detailing platform properties and capabilities. Air, land, sea, weapon, and emitter databases are used to augment the recognition of a platform. Databases can be fully configured by an administrator, ensuring classified and unclassified data is relevant and up to date. Depending upon access rights, users can copy, edit, delete, or insert associated still images and video and audio files, as well as data related to the platform libraries. All users have the ability to print information and carry out progressive, relational searches.

The Insight family

Insight Recognition Training System for academic and operational military training.

Insight CITS NATO version for multilingual training

Insight Thermal for thermal image recognition training

Insight ISTAR facilitates contextual recognition through seamless integration with specialised databases such as emitters, weapons, etc.

Optional Extras

Insight Javelin for training Javelin antiarmour missile operators in combat identification skills within a serious gaming application

Insight Weapon Sights for specific weapon systems and sensors such as periscopes, gun-sights, and targeting pods.

Insight Multi-Role Trainer (MRT) allows users to rehearse a variety of air-to-air, air-to-ground, surface to-air, and ground-to-ground missions with multiple targets.

Highly effective single or joint forces training management tool

Insight uses an embedded SCORM®-compliant learning management system and is network-enabled. A variety of stand-alone or networked solutions are available to suit national requirements.

Create interactive tutorials, briefings, and tests

Use Insight training templates to create powerful and interactive recognition, identification, and intelligence tutorials, briefings, and tests.

Disseminate training materials rapidly

Use Insight network capabilities to integrate with existing imagery databases and live video feeds. Disseminate training materials instantaneously to single or joint forces in single or multisite locations.

Record and Analyse Training Results

Record and analyse student results using the embedded learning management system. Use to facilitate student-led as well as instructor-led training. Quickly identify and rectify training deficiencies. Unique multilingual tools allow training to be conducted in 20 different languages, including English and Arabic.

NATO-Evaluated

Independently evaluated by NATO as the prototype Combat Identification Training System (CITS).

Insight Libraries

Insight is supplied with end-user updatable libraries that can be manipulated and compared with similar platforms from any angle, at any range, and against varying backgrounds.

System Requirements

Windows® operating system
Minimum system requirements available on request

