CATI TRAINING SYSTEMS

Environmental Modeling Editor (EME®) for Rapid Database Enhancement

EME®

CATI's Environmental Modeling Editor (EME®) software is the perfect solution for the rapid enhancement of X-IG® databases, allowing the end-user to simply select and place features within the training environment in minutes.

Stenciling

In real-time, X-IG® and EME® will cut, stitch, and smooth the underlying terrain to allow the user to seamlessly and easily add custom or generic airfields to existing geo-specific terrain databases.

Increased Realism

EME™ provides the capability to achieve unmatched realism for navigation and orientation cues, final approaches, pattern references, and visual check points.

Real-Time Editing

EME® suite provides a user friendly, real-time integrated viewer and access to several feature libraries containing various cultural models and features. Data elements are added using a drag and drop interface and can subsequently be scaled, moved, rotated and then saved to small, easily distributed data files. The addition of new airports, terminals, and airfield features and the populating of entire urban scenes including buildings has never been this easy.

Cost Savings

EME® lets you freely and continually update airfields and training areas of interest without incurring the high cost and lengthy delays associated with republishing training databases. EME® was designed to meet emerging FAA/JAA standards as simulator certification dictates.
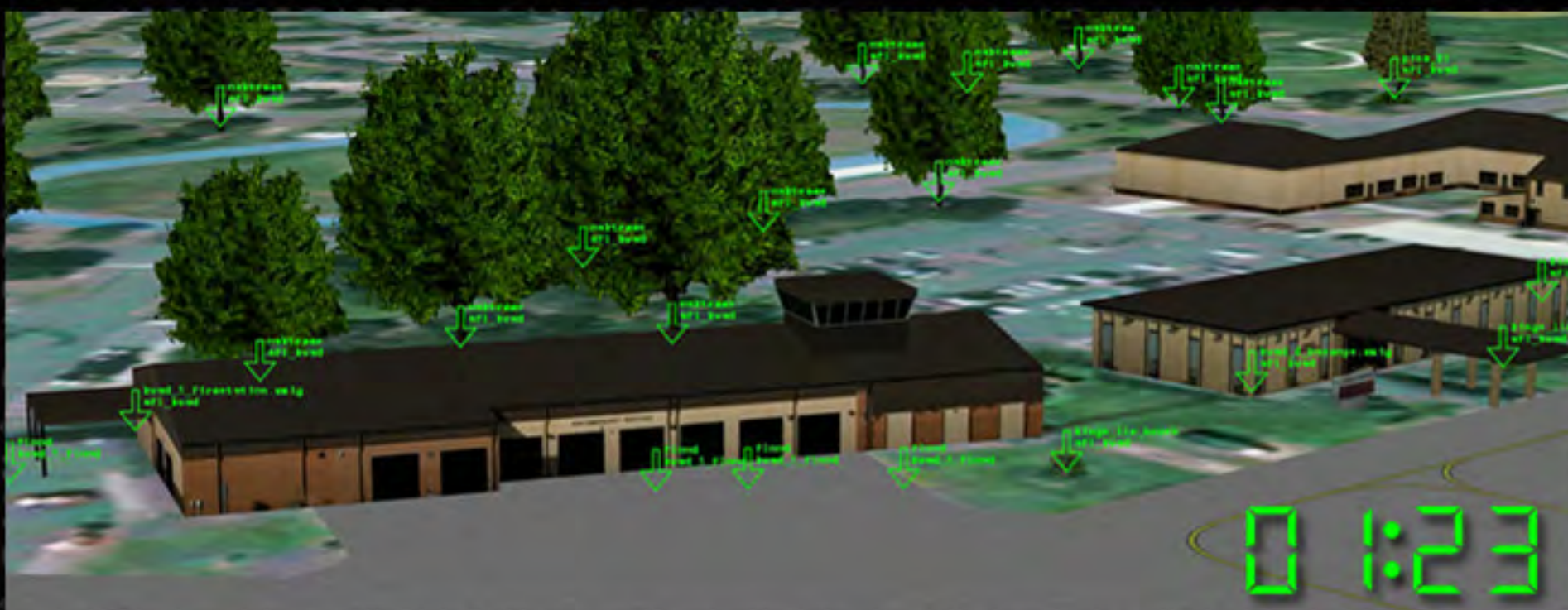
Bringing Reality to the Virtual World...

The Environmental Modeling Editor (EME ®) ease of use combined with CATI's powerful X-IG® image generator software provides a complete solution for enhancing your training environment.
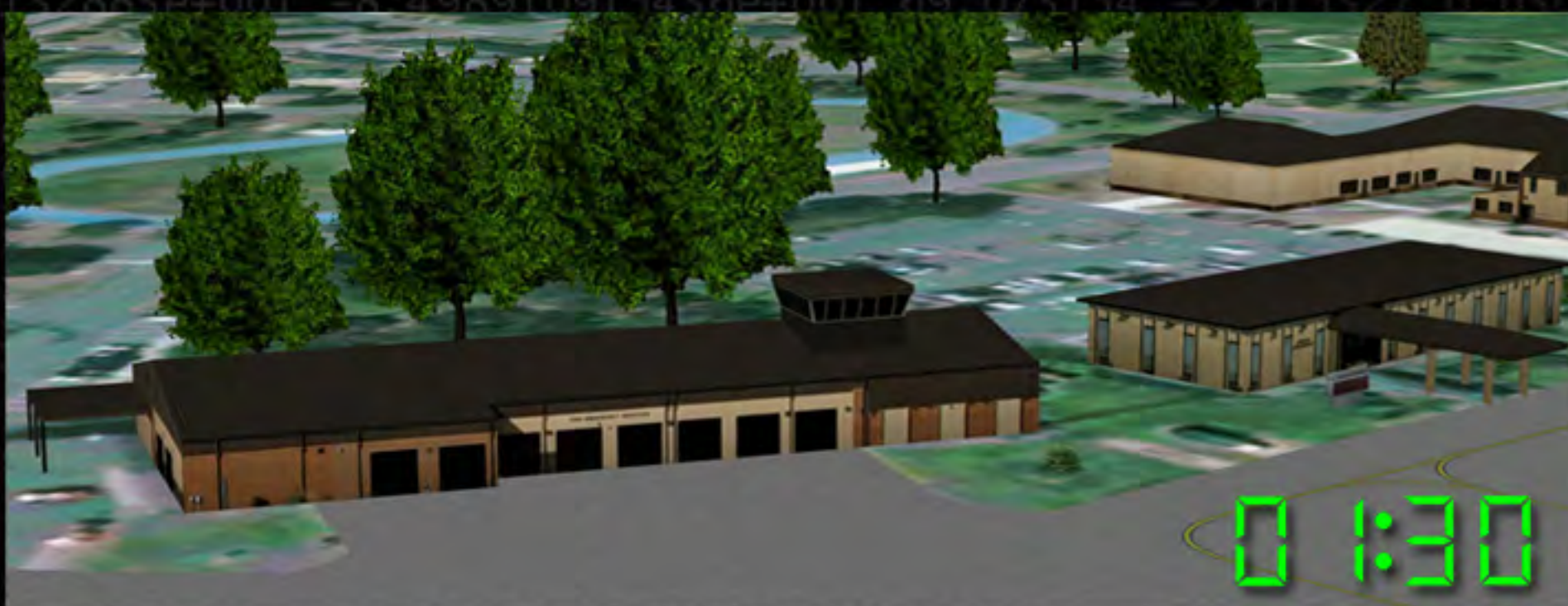
Base imagery...

00:00

Adding trees and buildings with EME® ...

01:23

Updated database running in training environment in less than two minutes...

01:30

- Rapid placement of 3D objects for population of airfields and urban areas (hundreds of features in minutes)

- Changes to database available for immediate use in the training environment

- Structures easily scaled in height, width, and length

- Library of over 6000 structures, buildings, and vegetation

- Production process to ensure 100% SAF correlation

A Dedicated Team...
Committed to your Training Needs

Contact: Vincent Hill
sales@catinet.com
850.461.9642