

# Real-World Visual Databases

## for Simulation and Training Systems

### *Real-World Visual Databases*

Real-World Visual Databases are PC focused and OpenFlight compatible. Available baseline products include geo-typical and geo-specific visual databases and fully correlated CTDB for SAF environments. Real-World Visual Databases include aerial and satellite imagery mapped onto real-world elevation data plus high-fidelity 3D models - airfields (with selectable/adjustable lighting), buildings, MOUT buildings, way-point features, trees, power lines, etc. Furthermore, additional cultural features and realistic 2D and 3D water with reflections can be included.



Digital Elevation Data  
Digital Feature Data  
Geo-Specific Imagery

Legacy Database Formats



**Advanced Technologies Division**  
Database Development Group

- ◆ State-of-the-Art Development Tools
- ◆ Industry Recognized Engineering Staff



Cross-Platform  
Compatible  
High-Fidelity  
OpenFlight  
Databases



**SDS**  
International, Inc.

**ADVANCED TECHNOLOGIES DIVISION**

### *SDS International Inc. PC-IG Visualization Systems*

When coupled with SDS's AAcuity<sup>®</sup> Visual System, Real-World Visual Databases can replace existing PC-IG visual databases on legacy simulators or be integrated with new high-fidelity, non PC-based simulators. A list of available regions will be provided on request.

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