



CM2 Fact Sheet

Common Moving Models



Benefits

- Each virtual model is system independent and can support a wide range of system fidelities
- Facilitates consistent detection, recognition, and identification among/ between TADSS and other systems
- Available in run-time formats for SECore Confederates
- Army TCM-V Subject Matter Experts approved
- Over 600 models currently available



Capabilities

- Supports interoperability between virtual simulations systems
- Normal, damaged (mobility and firepower), and destroyed states for each model
- Attributed to support sensor simulations (IR, I2, EO, Radar)
- Includes JCIMS combat identification enhancements
- Infrared sensor views consistent with ROC-V

Future Capabilities

- Dynamic damage effects
- High fidelity material attribution

Availability

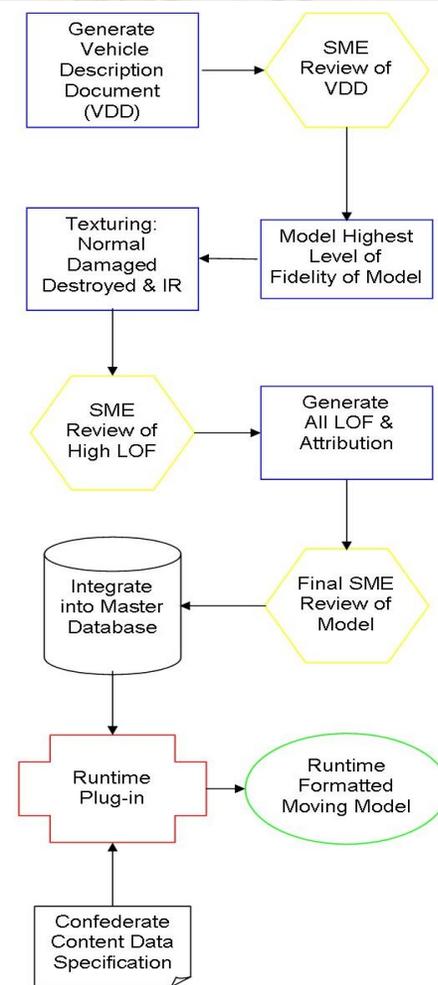
- All models have Government Purpose Rights and are available to DoD programs that sign the Software Distribution Agreement (DA)

Current Adopters

- CCTT
- AVCATT
- VBS2
- CDT
- AGTS/Stryker
- Naval Air Warfare Center Weapons Division
- US Army Geospatial Center
- 513 EWS F-35 Mission
- ATARS II Training Program

CM2 Documentation includes:

- Vehicle Description Documents
- XML schema
- Run-time Model Spec Sheets
- General Specification
- Implementation Specification



Available at the Army Model Exchange:

<https://modelexchange.army.mil>

- **CM2 models are easy to adopt and integrate**
- **CM2 improves TADSS interoperability and concurrency with operational platforms**
- **CM2 minimizes LCC while providing added capability to Warfighter training**