Client Install Guide
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1. PREFACE

This document is written to guide the installation process of The I-95 Corridor Coalition Virtual Incident Management (I95VIM) application. For information on how to use the application after a successful installation, please refer to I95CCVIM_User_Guide document.

2. ABOUT

Funded and envisioned by the I-95 Corridor Coalition, the Virtual Incident Management Training application was developed by the University of Maryland’s CATT Lab to be used as a safe, accessible, and low cost alternative to first responders’ incident management and safety training. The application is powered by OLIVE (Online Interactive Virtual Environment), a virtual world software platform initially designed for military training simulation purposes. OLIVE was developed by Forterra System Inc.

The I-95 Virtual Incident Management Training features:

- Interchangeable Roles
- Face-to-face and Radio communication
- Emergency vehicles and equipment models
- Traffic AI that reacts to cone placement and donned safety vests
- Various props and geographic locations that enable infinite custom incident scene possibilities

It is actively being used for cross-discipline, cross-agency, first responder training by members of the I-95 Corridor Coalition and beyond.
3. Minimum System Requirements

Check the following tables to see if your PC meets the minimum hardware and software requirements to run OLIVE.

<table>
<thead>
<tr>
<th>Operating System</th>
<th>Windows XP Professional or Windows Vista</th>
</tr>
</thead>
</table>
| **CPU**            | Desktop: 3.0 GHz Intel Pentium 4, Pentium D 930, or Core 2 Duo E6400 or greater; AMD Athlon X2 3800 or greater  
                     Laptop: 2.0 GHz Pentium M and Core Duo T2500 or greater |
| **RAM**            | 2.0 GB of Dual DDR main memory, at 400 MHz or greater |
| **Graphics**       | 128 MB VRAM or more is required.  
                     Desktop: NVIDIA GeForce 6800 GT or better is preferred;  
                     Laptop: NVIDIA GeForce Go 6800 or better is preferred;  
                     ATI FireGL cards are not supported; |
| **Disk Space**     | 1205 MB |
| **Screen**         | 1024x768 or greater |
| **Audio**          | • An integrated audio system or an add-in audio card, with both microphone and headphone inputs (SoundBlaster Audigy series is recommended).  
                     • A stereo headset with a medium to high quality microphone (Plantronics models are recommended). |

Many modern laptops have an automatic power saving mode when running on battery that will impact the performance of OLIVE applications. If you are running the OLIVE Client on a laptop, having the power supply plugged in is recommended.
4. INSTALLATION

The following files are required for installation. Please ensure that you have all of them readily available.

- **BaseContent_v2.2.exe**
- **2009_08_24_r22_2.2.2_OLIVE.release.exe**
- **CATT_Pack_v11.2.15.exe**

Installation needs to be completed in order to ensure proper setup. You will need to run each file as an Administrator.

**Step 1: BASE CONTENT**

Run the **BaseContent_v2.2.exe** file using the *Run as administrator* command.

The installation location will be filled with a default destination folder. It is highly recommended that you keep the default value.

Proceed to Step 2 after the Base Content installation has finished successfully.
**Step 2: OLIVE**

Run `2009_08_24_r22_2.2.2_OLIVE.release.exe` file using the *Run as administrator* command.

![Figure 3 - Install OLIVE as Administrator](image.png)

When prompted, select *All Users* for the installation type.

![Figure 4 - All Users](image.png)

The install location will be filled with a default destination folder. It is highly recommended that you keep the default value.

![Figure 5 - Default OLIVE Location](image.png)

Proceed to Step 3 after the OLIVE installation has finished successfully.
**STEP 3: CATT PACK**

Run the **CATT_Pack_v11.2.15.exe** file using the *Run as administrator* command.

![Image of file details with default destination folder]

The install location will be filled with a default destination folder. It is highly recommended that you keep the default value.

![Image of installation interface with OLIVE 2.2.2 selected]

When prompted, ensure that **OLIVE 2.2.2** is included in the *To Configure* list (right column).