



# X-Addon-Oxide

The Modern Addon Manager for X-Plane 11 & 12

Version 2.4.0

User Manual

# Introduction

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Welcome to **X-Addon-Oxide**, the next-generation addon manager for X-Plane. Designed for performance and ease of use, it helps you organize your aircraft, scenery, plugins, and more with powerful AI-assisted features.

## Key Features:

- **Smart Sorting:** AI-powered scenery sorting (BitNet engine) that respects X-Plane's strict loading order.
- **Map Visualization:** Interactive world map showing your installed scenery coverage.
- **Plugin Management:** Enable/disable plugins without deleting files.
- **Utilities:** Built-in Logbook editor, Companion App launcher, and more.
- **Performance:** Native application (Rust) for blazing fast speeds.

# Getting Started

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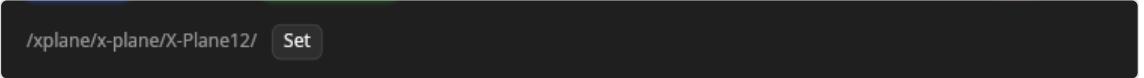
## Installation

X-Addon-Oxide provides native installers for all major platforms:

- **Windows:** .exe installer (NSIS).
- **macOS:** .dmg disk image.
- **Linux:** .AppImage (portable) or .deb / .rpm .

## Initial Setup

1. Launch the application.
2. On the first run, you will be prompted to locate your **X-Plane Root Directory** (e.g., C:\X-Plane 11 or /home/user/X-Plane 12 ).
3. Click **Set** button in the top-right corner if the auto-detection fails.



/xplane/x-plane/X-Plane12/ **Set**

The application effectively manages these folders:

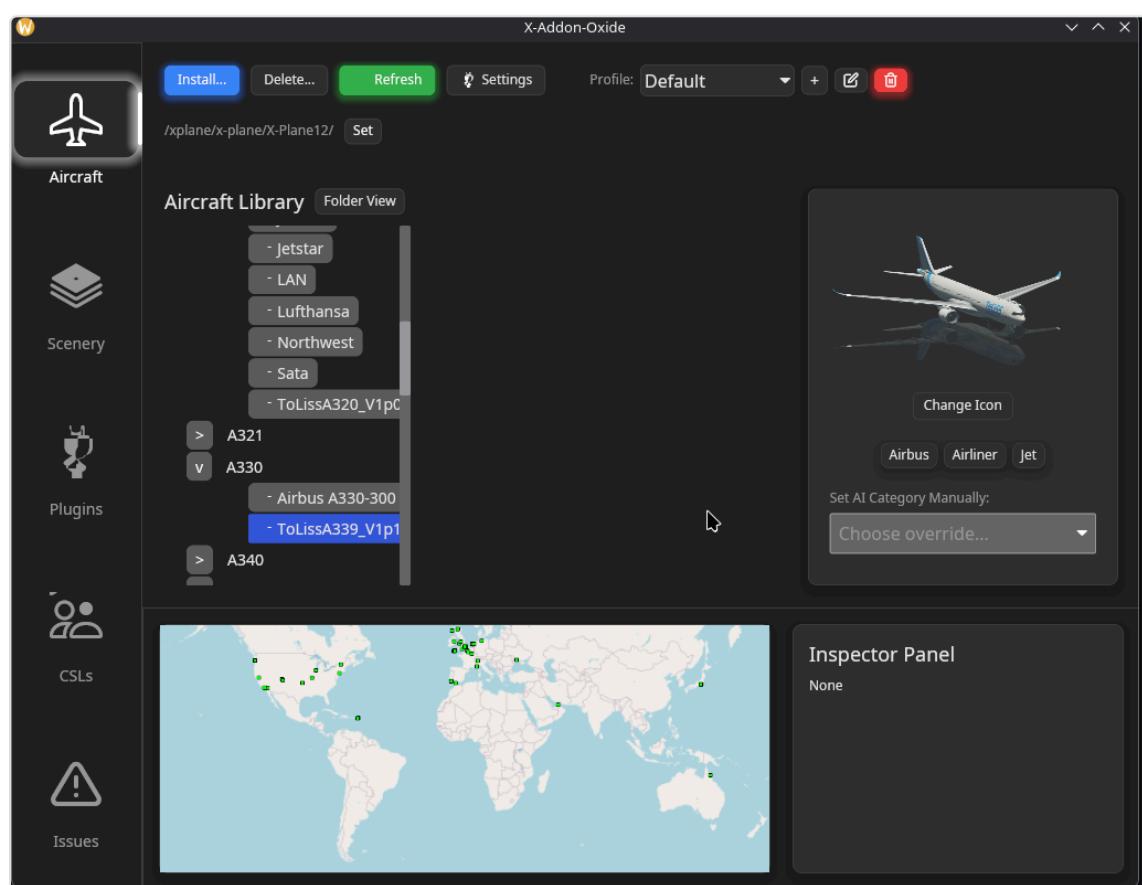
- Aircraft/
- Custom Scenery/
- Resources/plugins/
- Output/logbooks/

# Aircraft Manager

The Aircraft tab offers a comprehensive view of your hangar.

## Smart View

Toggle the **Smart View** switch to automatically categorize your aircraft by type (Airliner, GA, Helicopter, Military) using the integrated heuristics engine.



## Manual Overrides

If an aircraft is miscategorized:

1. Select the aircraft in the list.
2. In the preview pane, use the **Set Category** dropdown.
3. Your choice is saved and persists across restarts.

## Custom Icons

You can personalize your hangar by setting custom icons:

1. Select an aircraft.
2. Click the **Change Icon** button.
3. Choose any .png or .jpg image.

## PDF Manuals (New in v2.4.0)

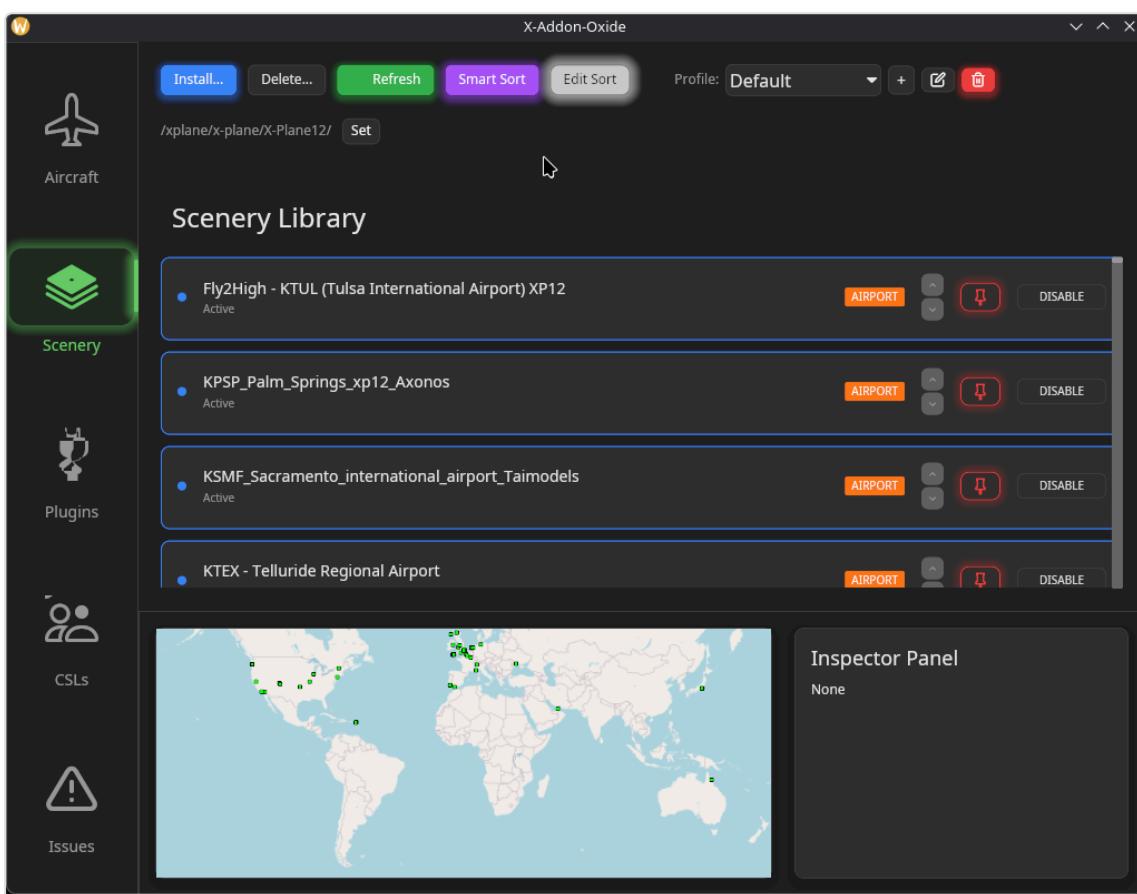
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Access your aircraft documentation instantly.

- Look for the blue **Book Icon** () next to an aircraft name.
- Clicking it will launch the PDF manual directly in your default viewer.
- If multiple manuals are found, the folder containing them will open.

# Scenery Manager

The Scenery tab is the heart of X-Addon-Oxide, offering powerful tools to manage your `scenery_packs.ini`.



## Map View

- **Green Dots:** Custom airports installed.
- **Blue Tiles:** Orthophoto/Mesh coverage.
- **Inspector:** Hover over any map feature to see details in the Inspector Panel.

## Sorting & Ordering

X-Plane loads scenery in a specific order (top to bottom). X-Addon-Oxide helps you manage this:

1. **Smart Sort:** Click this button to let the AI organize your entire library based on known rules (Airports > Libraries > Mesh).

2. **Manual Reordering:** Drag and drop rows to reorder them manually.
3. **Pinning:** Manual moves are "pinned" (marked with a red icon). The Smart Sort will respect these pins in future runs.

**Tip:** Always remember to click **Apply Changes** after sorting to write the new order to your `scenery_packs.ini` file.

## Health Score

Each scenery pack is analyzed for potential issues.

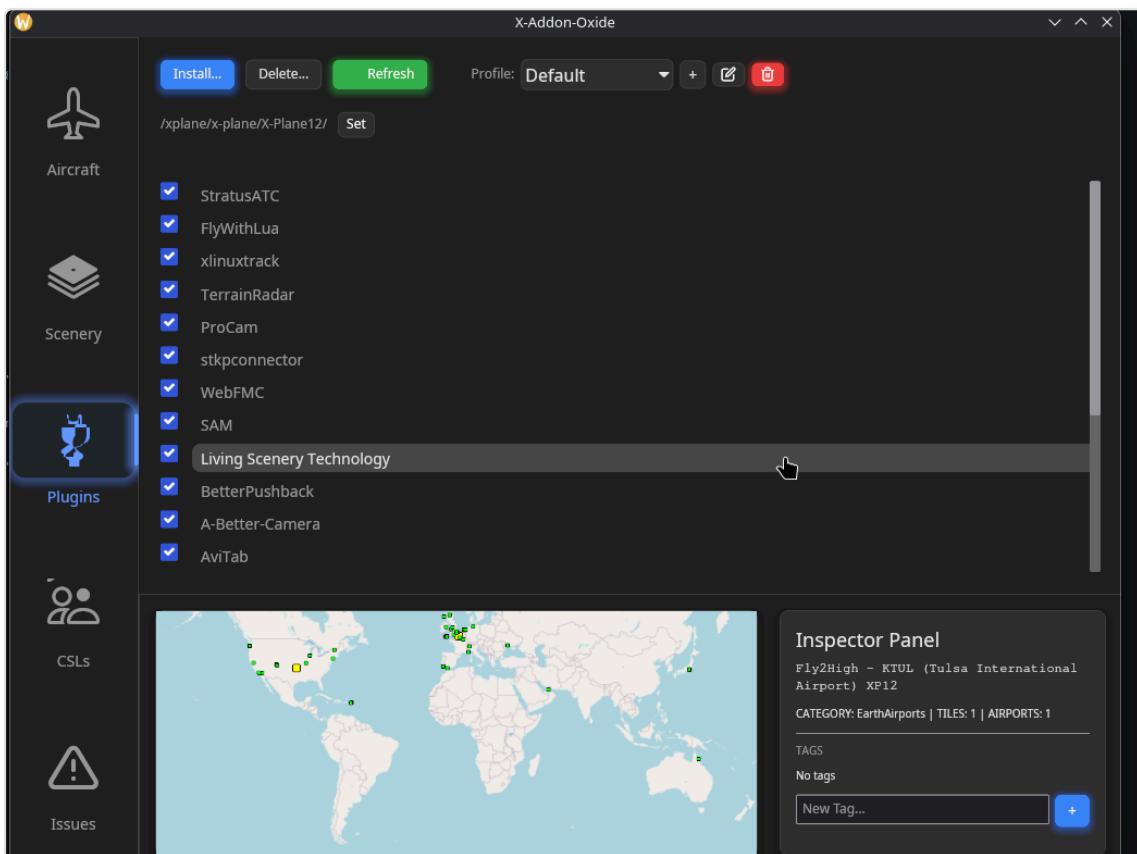
- **Excellent (90-100%):** Contains expected files (apt.dat, dsf).
- **Warning (<50%):** Missing critical files or structure issues.
- Hover over an airport on the map to see its health status.

# Plugins & CSLs

Manage your plugins and online traffic models (CSL) with ease.

## Plugin Management

- **Toggle:** Use the checkbox to enable/disable plugins.
- **Safety:** Disabled plugins are moved to a `(disabled)` folder, keeping your installation clean.



## CSL (Common Shape Library)

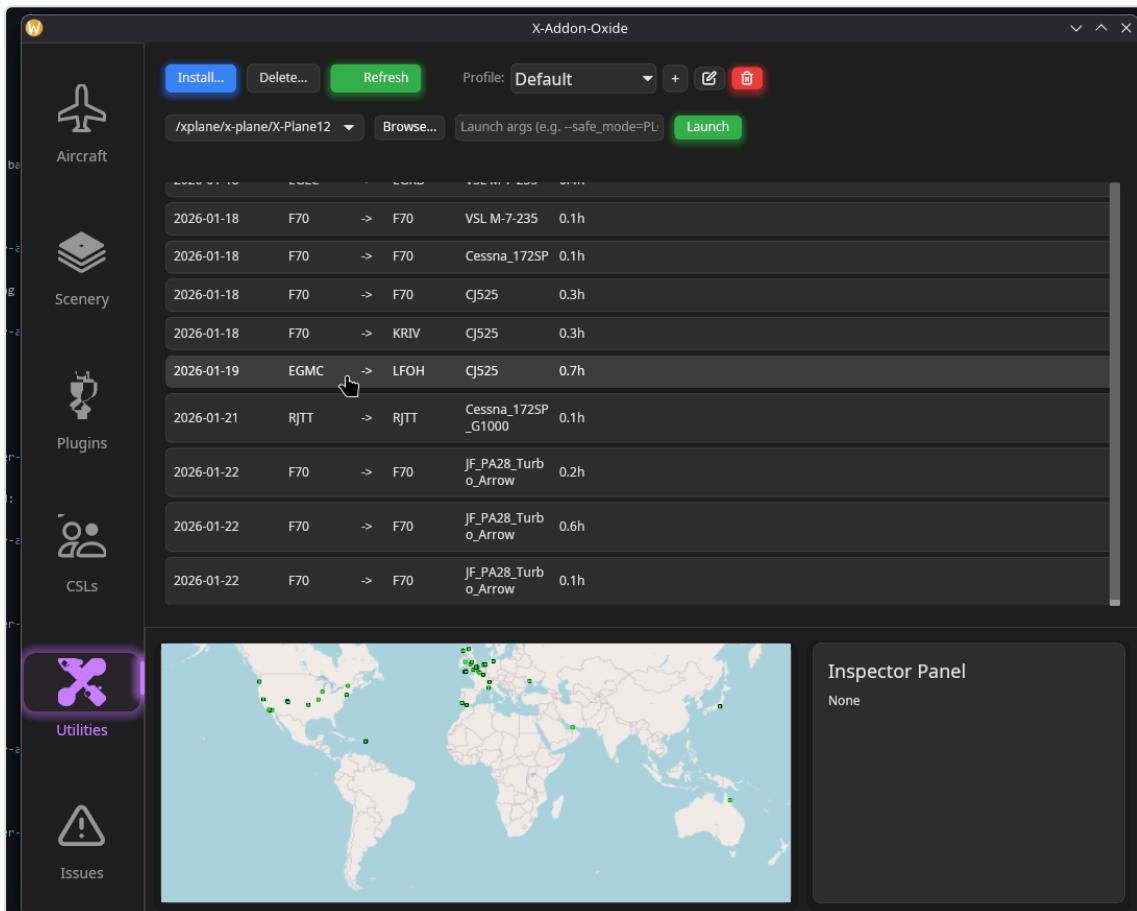
For online flying (VATSIM/IVAO), CSLs are crucial. X-Addon-Oxide scans your installation for CSL packages and allows you to toggle them individually.

# Utilities

## Pilot Logbook

A powerful editor for your `X-Plane Pilot.txt`.

- **Search & Filter:** Find flights by tail number, aircraft type, or date.
- **Clean Up:** Delete individual or multiple entries. The file format is strictly preserved.
- **Backups:** Automatic backups (`.bak`) are created before any changes.



## Companion Apps

Launch your essential flight tools from one place.

1. Go to **Plugins** tab -> **Companion Apps**.

2. Add executables (e.g., SimBrief Downloader, Navigraph Charts, vPilot).
3. Launch them directly from X-Addon-Oxide before your flight.

# Troubleshooting

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## Missing Scenery Objects?

Use the **Issues** tab to scan your `Log.txt` after a flight.

- The app identifies missing library assets.
- Export a report to CSV/TXT to find and install the missing dependencies.

## Log Files

X-Addon-Oxide logs its own activity to:

- **Windows:** `%APPDATA%\x-adox\X-Addon-Oxide\x-adox.log`
- **Linux:** `~/.config/x-adox/X-Addon-Oxide/x-adox.log`
- **macOS:** `~/Library/Application Support/com.x-adox.X-Addon-Oxide/x-adox.log`

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*This handbook was generated for X-Addon-Oxide v2.4.0.*