

4. Visualize Your Data

Once you have indexed datasets, explore them in the interactive 3D viewer:

Creating a View

1. Select **New View** from the project or choose **View** from an indexed object
2. Enter a name and description for your view

Working with the View Editor

1. Click **Add Objects** and select your indexed datasets
2. Datasets appear in the left panel with icons for:
 - Visibility (colored dot)
 - Color settings (palette icon)
 - Bounding-box display
 - Zoom controls
 - Visibility (colored dot)

Navigation and Controls

- **Visibility toggle:** Use the colored dot to show/hide datasets
- **Camera controls:** Click the cross-hair icon to center the camera on the dataset
- **Extent display:** Use the box icon to reveal dataset boundaries
- **Manual navigation:** Zoom or pan manually if objects don't appear automatically

Customizing Appearance

- **Color settings:** Access via the palette icon to choose constant colors or gradient schemes
- **Point size adjustment:** Set point sizes for point clouds
- **Color palettes:** Includes options like Viridis and Plasma
- **Raster overlays:** Overlay raster layers on imagery

Toolbar Features

- Switch between navigation tools (select, pan, zoom)
- Show or hide the grid
- Enter full-screen mode
- Automatic camera re-centering when using zoom icons

Revision #3

Created 21 October 2025 15:50:21 by Christian

Updated 21 October 2025 18:06:55 by admin