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| Digital Mapping Solutions |
| IntraMaps Roam |
| User Guide |

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| Nathan Woodrow  9-11-2013 |

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# Help and Support

IntraMaps Roam is fully supported by Digital Mapping Solutions.

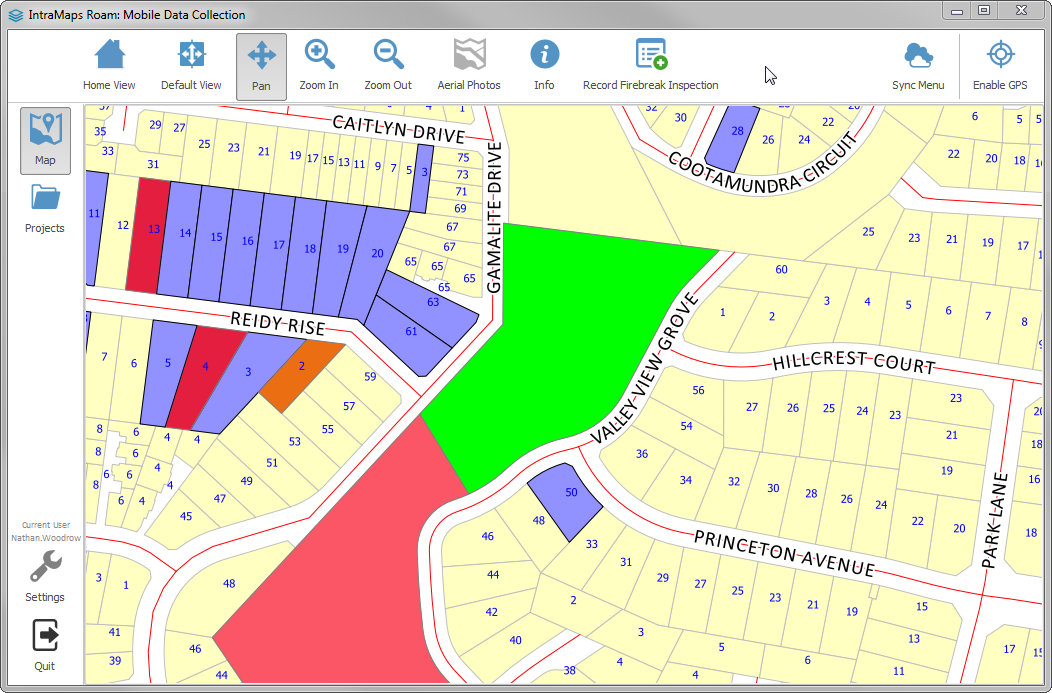
This collection of documents outline the installation, configuration, and user guides for the application.

Further support and technical queries can be sent to Digital Mapping Solutions for assistance. Please email [support@mapsolutions.com.au](mailto:support%40mapsolutions.com.au).

# Intro

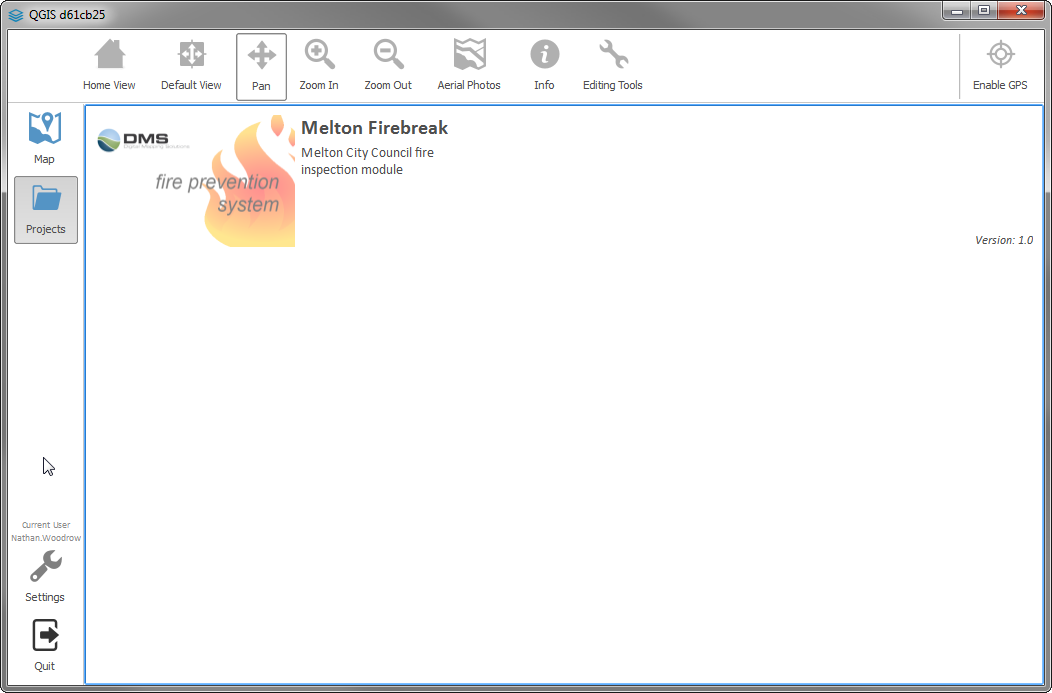
This user guide will give a workflow overview for using the IntraMaps Roam application. It provides an overview of all the tools and basic usage of IntraMaps Roam.

# Interface



# Project Selection

When first launched, IntraMaps Roam will present a project selection screen in order to select the project to load. IntraMaps Roam can contain more than a single project and if installed they will be listed here.



# Loading a project

*Note: Depending on which layers the project contains it can sometimes take a second or so to load.*

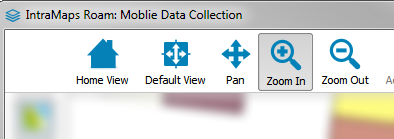
1. Select *Projects* btnProjects on the side panel.
2. Single click on the tile for the project.
3. The project will be loaded into the map view

# Map View

After an IntraMaps Roam project is loaded it will be opened in the map view. You can switch projects at any time by following [Project Selection](#_Project_Selection)

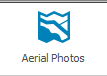
# Navigating the map

IntraMaps Roam provides the standard tools to allow for map navigation. IntraMaps Roam also provides touch panning and Pinch-To-Zoom while the Pan tool is selected.



* **Home View** - Zoom the map view to the full extents of the map
* **Default View** - Reset the view that the project loaded with
* **Pan** - Pan the map by dragging.
* **Zoom In** - Click to zoom in, *or* Drag a rectangle to zoom to that extent.
* **Zoom Out** - Click to zoom out

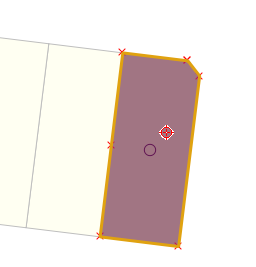
# Enable/Disable Aerial Photos

If the project contains aerial photos that can be enabled or disabled by clicking the Aerial Photos  button.

# Editing attribute values

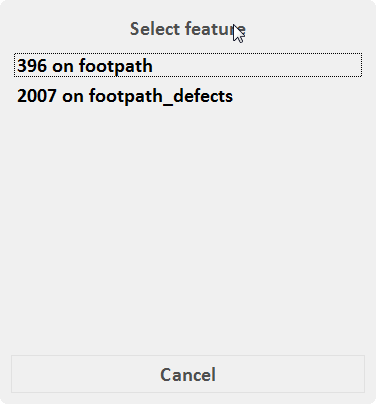
Editing attributes is only supported on configured layers when editing is enabled. These layers are configured by the IntraMaps Roam admin.

1. Select the Edit Tools btnEditTools menu.
2. A pop out menu will be presented
3. Edit Attributes btnEditAttributes will be selected by default
4. Hover over the feature on the map for editing. The feature will be highlighted in orange.



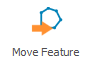
1. Single click the feature.
2. The edit form will open

If more than one feature is under the click point you will be presented with a feature selection screen.



# Moving Features

Moving features is only supported on configured layers. These layers are configured by the IntraMaps Roam admin.

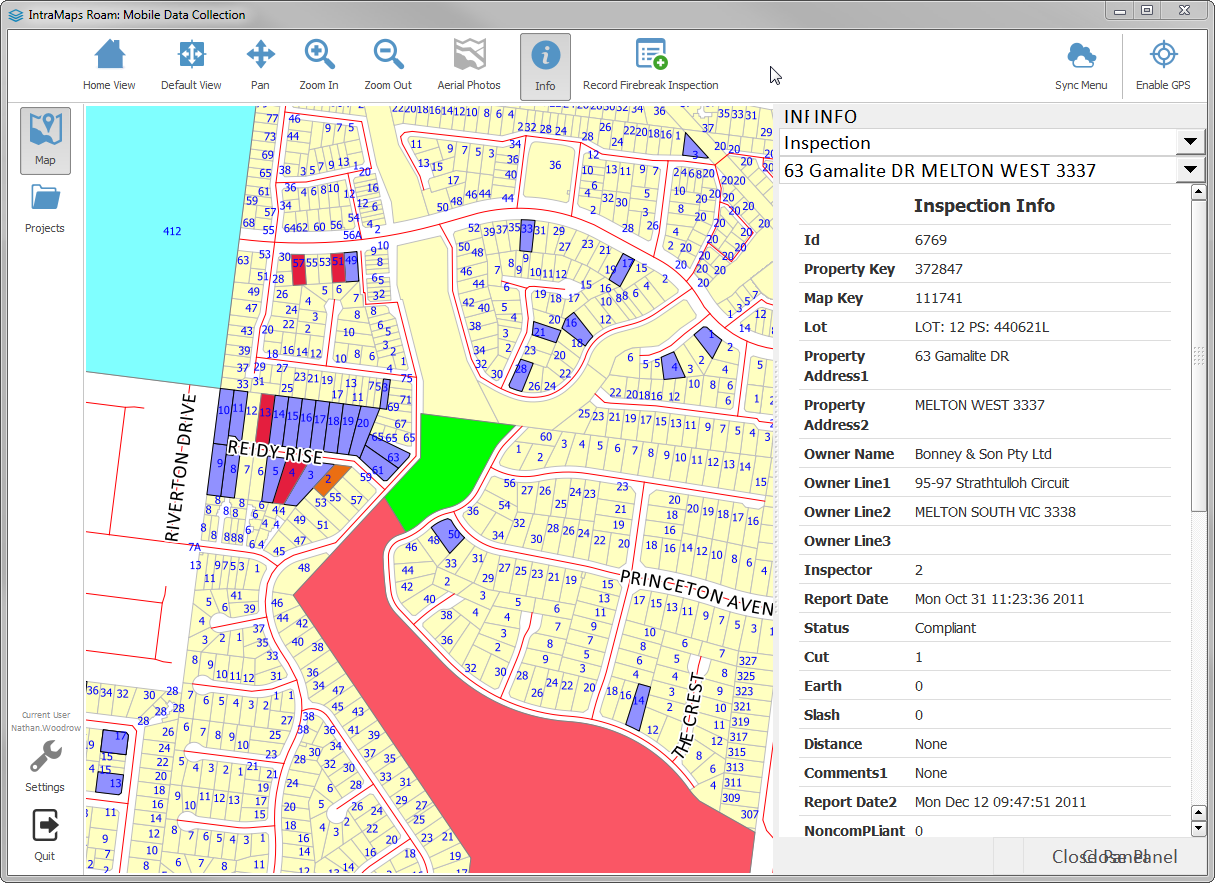
1. Select the Edit Tools btnEditTools menu.
2. A pop out menu will be presented
3. Select Move Feature.
4. Click and drag the feature on the map
5. Release to finish the move.

# Getting Object Information

IntraMaps includes an info tool for looking at a read only view of the attribute for the maps features.

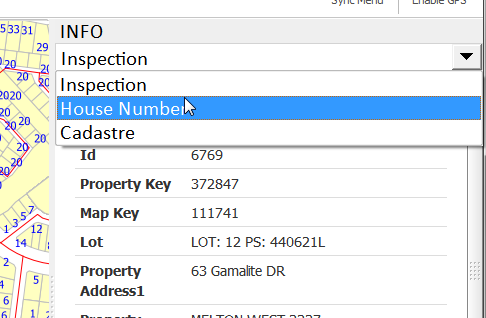
### To show info

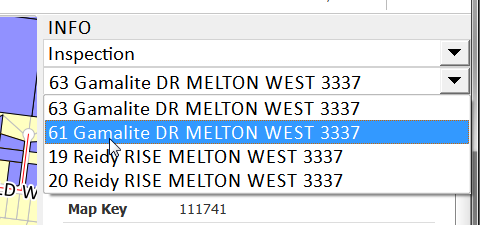
1. Select the Info tool from the toolbar 
2. Single click a point on the map
3. The info panel will open on the right side of the map



### Changing layers and features

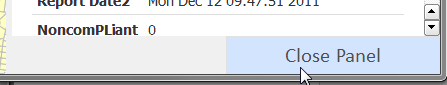
The info tool will work on any layers in the project that have been configured for data access. The active layer and feature can be changed using the two dropdowns at the top of the info panel





### Closing the info panel

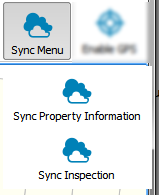
1. Select the Close Panel button at the bottom of the info panel



# Syncing Data Changes

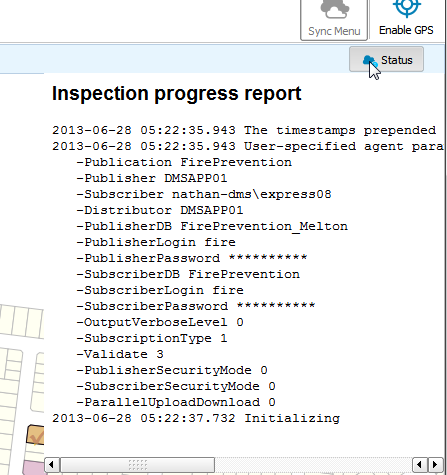
Each project can be configured with its own syncing options. The syncing menu will different based on the current project that is loading.

If the project has more than one sync option these will be presented in the Sync Menu as menu options.



If the project only has a single option the Sync button will revert to a single button that will start the sync process. 

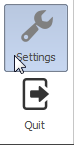
A sync progress report can also be viewed by clicking the Status button

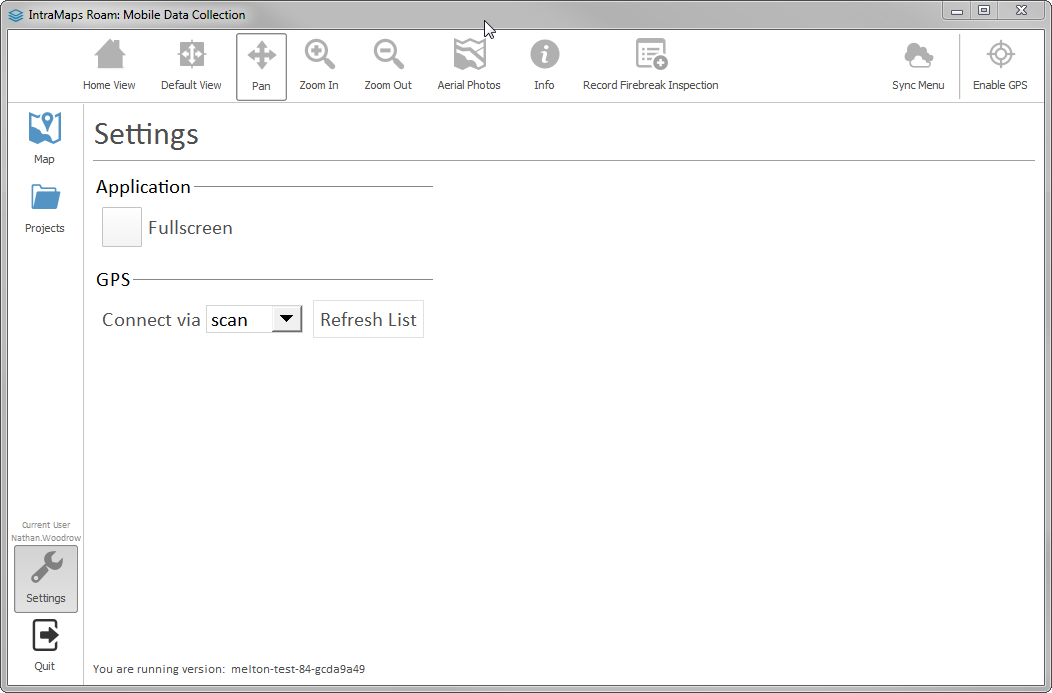


# Changing Settings

IntraMaps Roam includes a settings page which allows for configuring some of the settings for the application. These settings include full screen mode, and the GPS. All changes in the settings panel take effect immediately no need for a restart.

Switch to the settings page using the settings button on the side menu

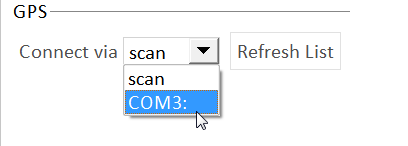




## **To Configure the GPS**

By default IntraMaps Roam is set in scan mode for the GPS. This means that it will scan all the available ports until it finds a GPS signal. This is the default setting and normally what you need. However if you know the port number that you need to connect to it is faster to select it here and Roam will avoid scanning all the ports.

1. Select the GPS port from Connect Via dropdown



If you are connected to a different GPS Roam will disconnect and reconnect using the new GPS port.

## **Enable fullscreen mode**

By default Roam will run in a normal window however it has the ability to run fullscreen if needed.

1. Tick the fullscreen mode checkbox

# Enable/Disable GPS

## **To Enable**

1. Select the *Enable GPS* btnGPSEnable button.
2. The GPS will be enabled and a marker shown on the map

Note: The map view will keep the GPS in view at all times. The map will automatically pan when the GPS moves out of view. If you would like to stop this just disable the GPS.

## To Disable

1. Select the *Disable GPS* button.