
# I2C Desktop Quick-Start Guide

# I2C Desktop – Initial Setup

To use the latest version of I2C Desktop you simply need to type the IP address of the I2C server into the address field in Internet Explorer. Any PC that can "see" the server on your network can access this page. ***Please note that our application is only compatible with Microsoft Internet Explorer, and will not work if launched from within Mozilla Firefox or any other alternative browser.***


Just hover over the image and click once to go to the launch page:

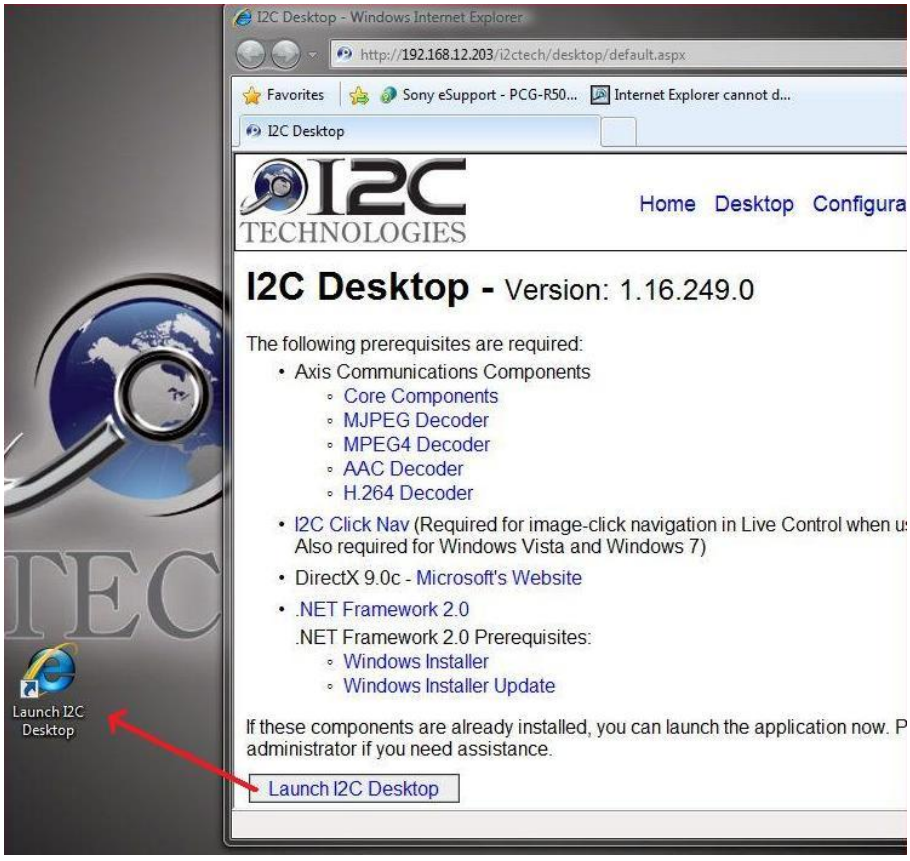
From here you can use the hyperlinks to install the necessary prerequisites for I2C Desktop. Click on the links for **Axis Communications Components** & **I2C Click Nav** and choose the **Run** option when prompted for a save location.

***If the computer has Windows Media Player 12 on it they will not need to install the H.264 Decoder or MPEG4 Decoder, as Windows Media Player 12 already has these decoders built in.

Microsoft's .NET Framework may already be installed on your machine. To check and see if .NET Framework 2.0 is installed on your machine, go to the **Start** menu, select **Control Panel**, then select **Add or Remove Programs**. This will display a list of currently installed programs, and you will see an entry for **Microsoft .NET Framework 2.0** if it is installed. If you do not see this, use the link for **.NET Framework 2.0** to install it.

DirectX 9.0 should already be in place on any XP/Server 2003 machine, and should only be needed for an older Windows 2000 machine.

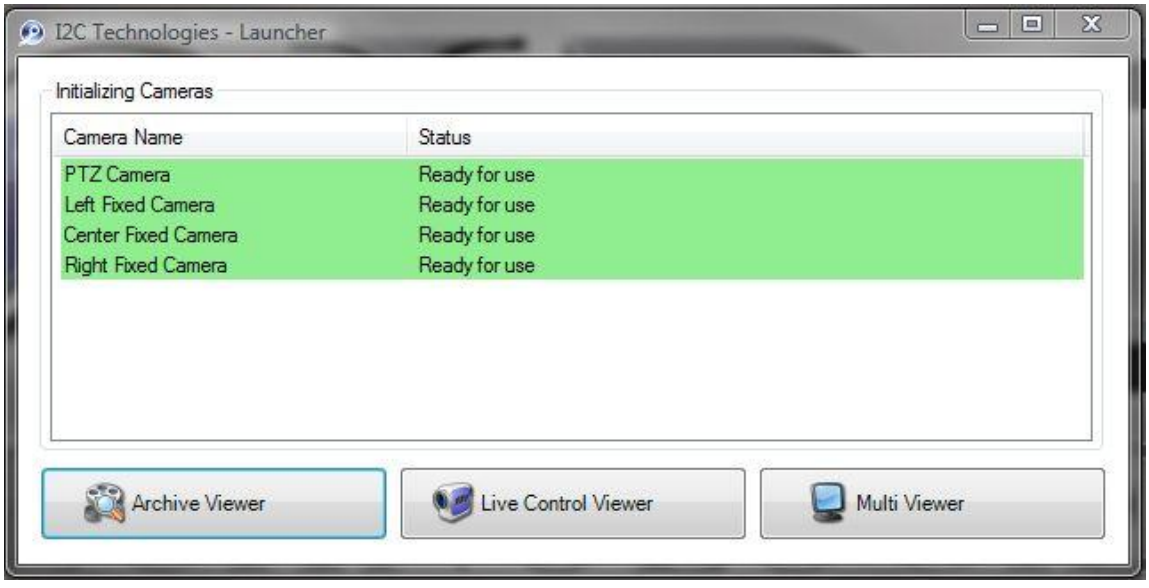
Once the prerequisites are installed you may click on **Launch I2C Desktop** to start the program. To facilitate ease of use, you can click and hold on the launch link and drag it to your desktop to create a shortcut that you can use to launch the program directly:



# I2C Desktop Users Guide

The i2c Desktop software is a simple, user-friendly utility for viewing your video cameras and movie archives. The i2c Desktop program is launched by clicking the **i2cDesktop** icon on your computer's desktop. Alternatively, you can launch the program in the Start menu by clicking All Programs -> i2cDesktop. Upon launching the program, you will see this login screen:


Enter the **User Name** and **Password** that have been assigned to you in the appropriate fields and press the OK button. At this point your system's cameras will begin initializing. It will take a few moments for the cameras to initialize, and you'll need to wait until they all become highlighted in green and display a status of 'Ready for use' before continuing:



You can now choose one of the three components of the i2c Desktop. Simply click on Archive Viewer, Live Control Viewer, or Multi Viewer to begin:

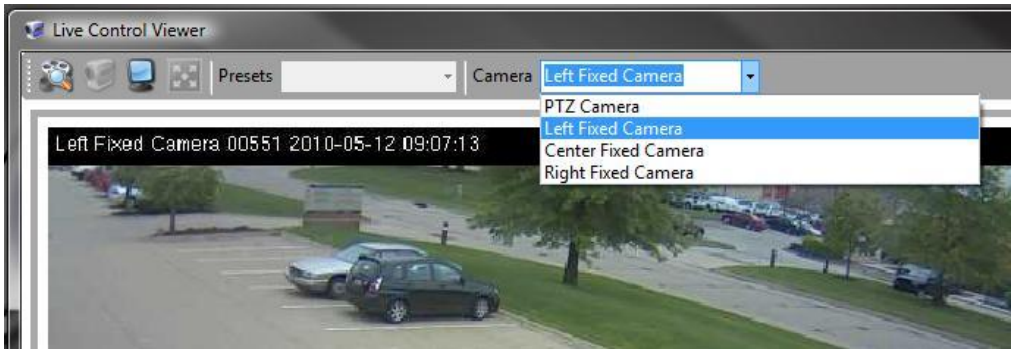

Once you have made this initial choice, you can switch between the three components of i2c Desktop by selecting one of the three icons that appear in the upper-left corner of each window:

Let's examine each of the three components in detail…

## Live Control Viewer

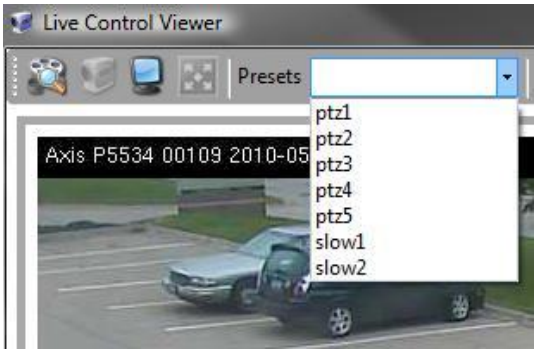
Live Control Viewer is used for viewing a single live camera feed. It displays in a large window to give you a detailed view, and gives you the capability of controlling the pan, tilt, and zoom functions of the camera (if applicable) and also allows you to initiate a manual recording.

When Live Control Viewer is first selected, you will be prompted to choose one of your system cameras, and the viewing window will open. After the initial camera selection is made, you may choose a different camera for the Live Control Viewer by using the **Camera** pull-down menu located near the top of the window:




In the Live Control Viewer you can watch the camera doing its pre-programmed guard tours and trigger responses, or you can take manual control of the camera yourself by pressing the **Request Control** button in the upper-right corner. Once you have gained control, you can freely manipulate any PTZ camera by simply pointing and clicking on the live video feed to pan and tilt, and using your mouse wheel to zoom in and out. Alternatively, you can use the on-screen Pan, Tilt, and Zoom arrow controls,

located underneath and to the right of the video window. You can also select any preset views that are saved in the camera by selecting them from the **Presets** pull-down menu near the top of the window:



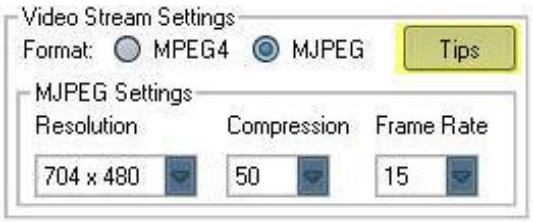

When you have manual control a new recording is automatically started. By default you will have control for one minute, but this can be increased or decreased to meet your needs. Located on the bottom right side of the viewer you will see the **Record Status** box which will display the means of recording:


When you are finished using the manual control function, click on the **Release Control** button, which has now appeared in place of the **Request Control** button in the upper-right corner. The camera will now resume its pre-programmed duties.

There are a few additional control buttons located directly under the video feed:


From left to right, they are **Stop**, which will stop the video stream from playing back until you click the button again to resume the stream. **Snapshot**, which will take a .jpg snapshot of the current frame and place it in the My Documents/Axis Media Control – Snapshots folder. **Full Screen**, which will enlarge the video feed to occupy your entire computer screen. This can be reverted back by right-clicking and selecting 'Normal View'.

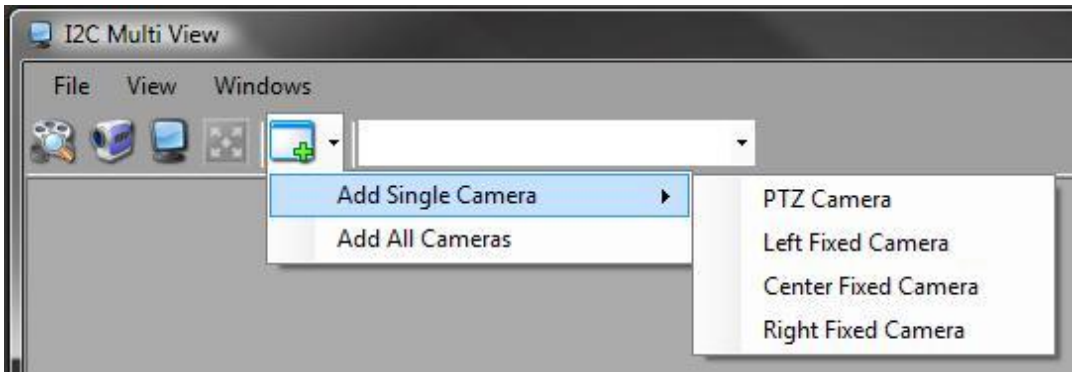
There are also several Video Stream settings that can be configured in the Live Control Viewer. This control panel is located towards the bottom-right of the Live Control Viewer. For a more detailed description of how these controls work, click on the 'Tips' button:



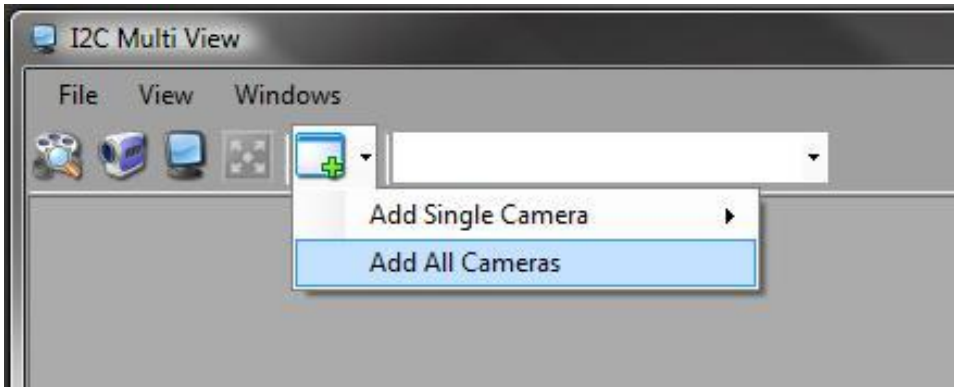

## Multi Viewer

The i2c Multi Viewer is very useful if you have more than one camera installed at your location. It allows you to monitor multiple camera windows simultaneously and arrange and adjust them to your liking.

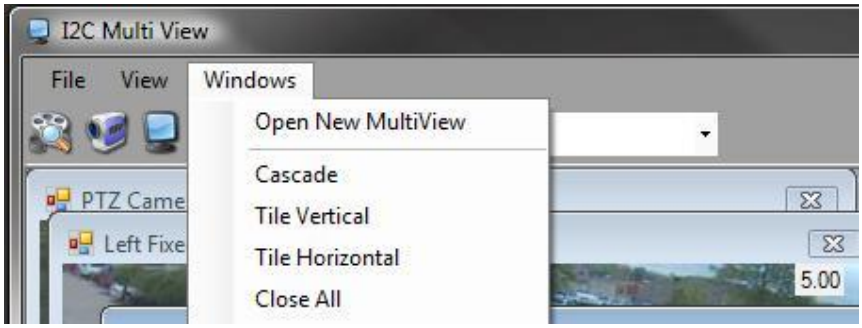
When the Multi Viewer is first started, you are presented with a "blank slate." You can add cameras one at a time using the pull-down menu and choosing **Add Single Camera**. You can repeat this process to add any additional cameras that you want to view:



You can also choose to add all of your cameras at once by choosing **Add All Initialized Cameras**.



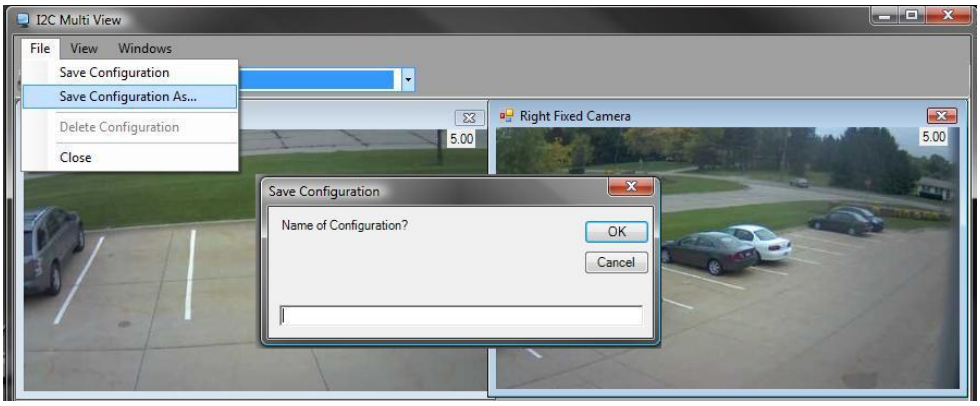

At this point you will have views for each camera you have chosen. You can now click and hold on the title bar of the various camera windows and drag them to any position in the Multi View. There are also two auto-arrangement options that can be chosen via the **Windows** pull-down menu:



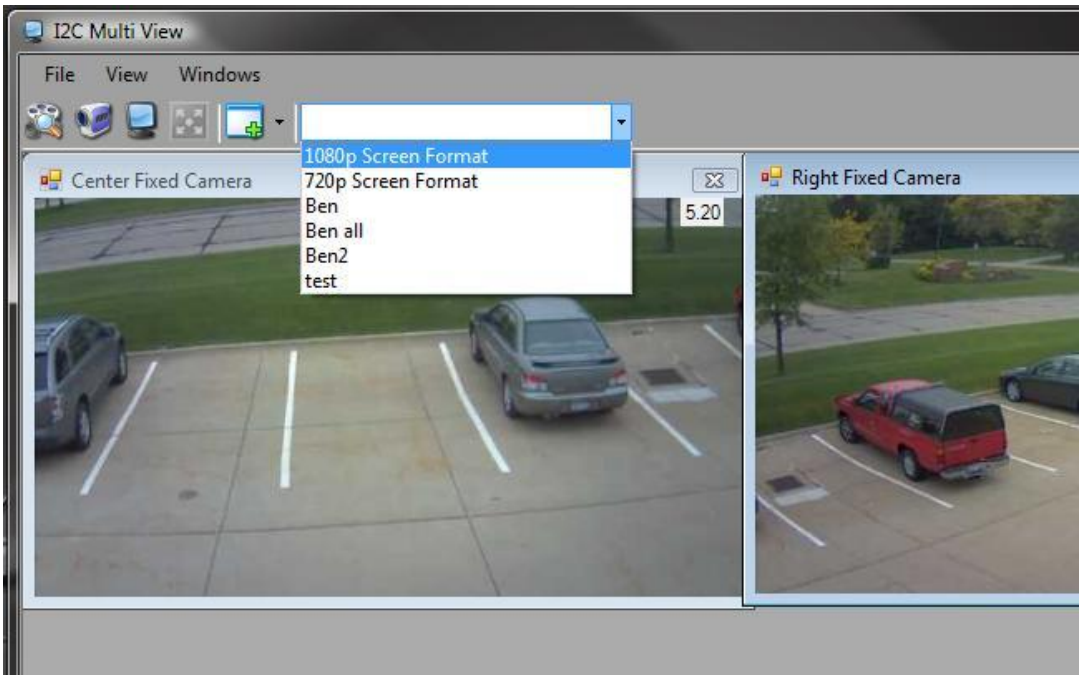

Choosing one of these options will neatly arrange the camera windows into a vertical or horizontal grid formation.

You cannot take control of the cameras in Multi Viewer, but double-clicking on any of the camera viewing windows will open a new Live Control Viewer window for that particular camera.

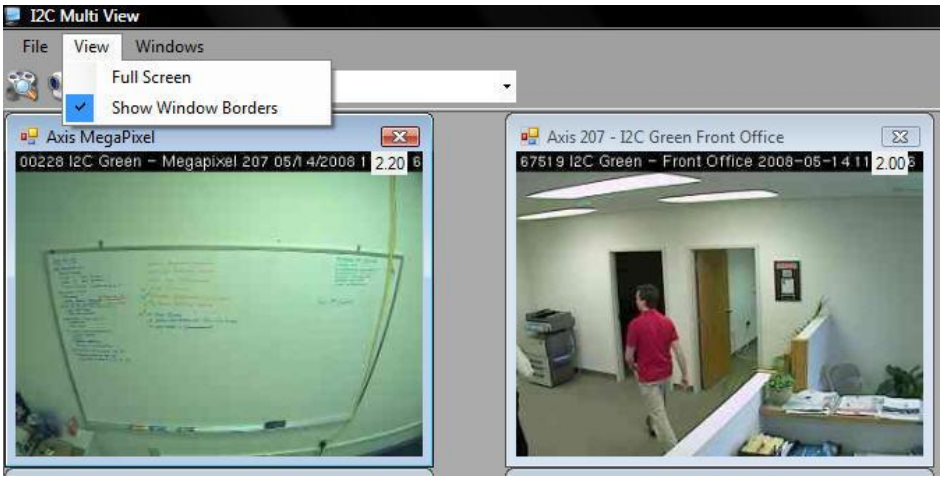
You can also create presets within the Multi Viewer. Arrange the screen with as many or as few cameras as you like, and you can then re-size each camera view by clicking on a corner of the window and "pulling" the window to the desired size. When you have created a view that you would like to save, click on **File** and select **Save Configuration As**. You will then be prompted to name the preset:




Saved presets can be loaded by clicking in the white pull-down menu and selecting the desired preset.



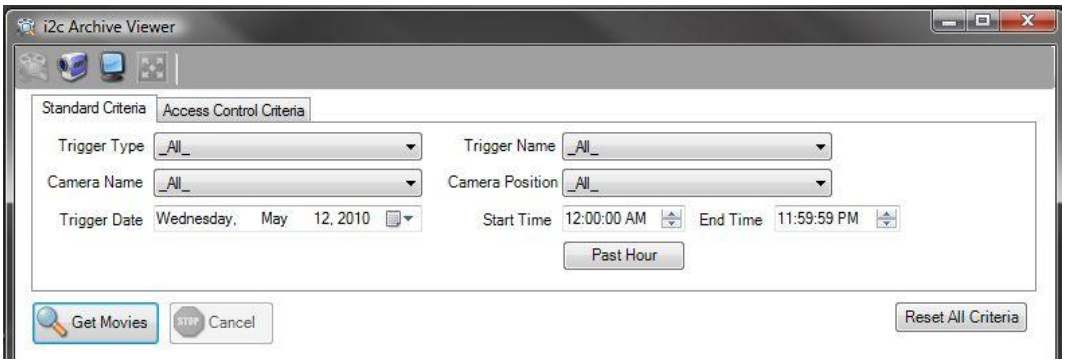

You can also set the Multi Viewer to full-screen mode and you can remove the borders from the individual camera windows in the **View** menu. If you are viewing cameras in the borderless view you must right-click the camera image and select **Live Control** to open a new Live Control window.




## Archive Viewer

The Archive Viewer allows you to go back and view movies that have been archived onto your hard drive. Using the various pull-down menus, you can specify a variety of parameters that will help pinpoint the desired archives quickly and easily.

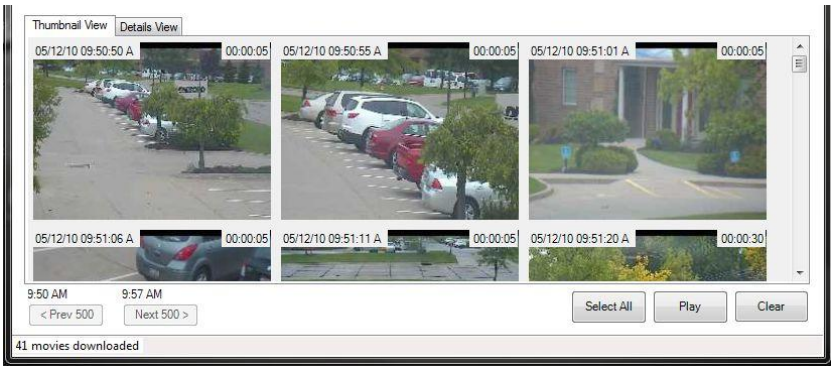
When the Archive Viewer is first opened, the default settings are set to retrieve all movies from all cameras for the current day, but there are also six menus that can be adjusted in order to narrow down the criteria for the search:




**Trigger Type** refers to a specific type of camera action. These can include Guard Tour, Continuous Record, Manual Record, and Motion Detection. Selecting Guard Tour, for example, would limit the archive search to only movies that were captured by cameras that were running in Guard Tour mode. **Camera Name** refers to the “friendly name” of a specific camera. Selecting a specific camera from this menu will limit the archive search to movies that were captured by that specific camera only. Clicking on **Trigger Date** will drop down a calendar which allows you to select the specific day you want to search

within. **Trigger Name** extends the Motion Type function even further, by allowing you to select a specific named motion from your cameras. **Camera Position** corresponds to camera positions or stops that are programmed into your cameras. For example, if you had a camera position named “Side Door Close-Up” that was activated by a motion trigger, you could specify “Side Door Close-Up” here and the archive viewer would only retrieve movies of this specific event. **Start Time** & **End Time** allow you to define an exact window of time in which to search. Pressing the **Past Hour** button automatically sets the start and end times to limit the search to the last 60 minutes that have passed.

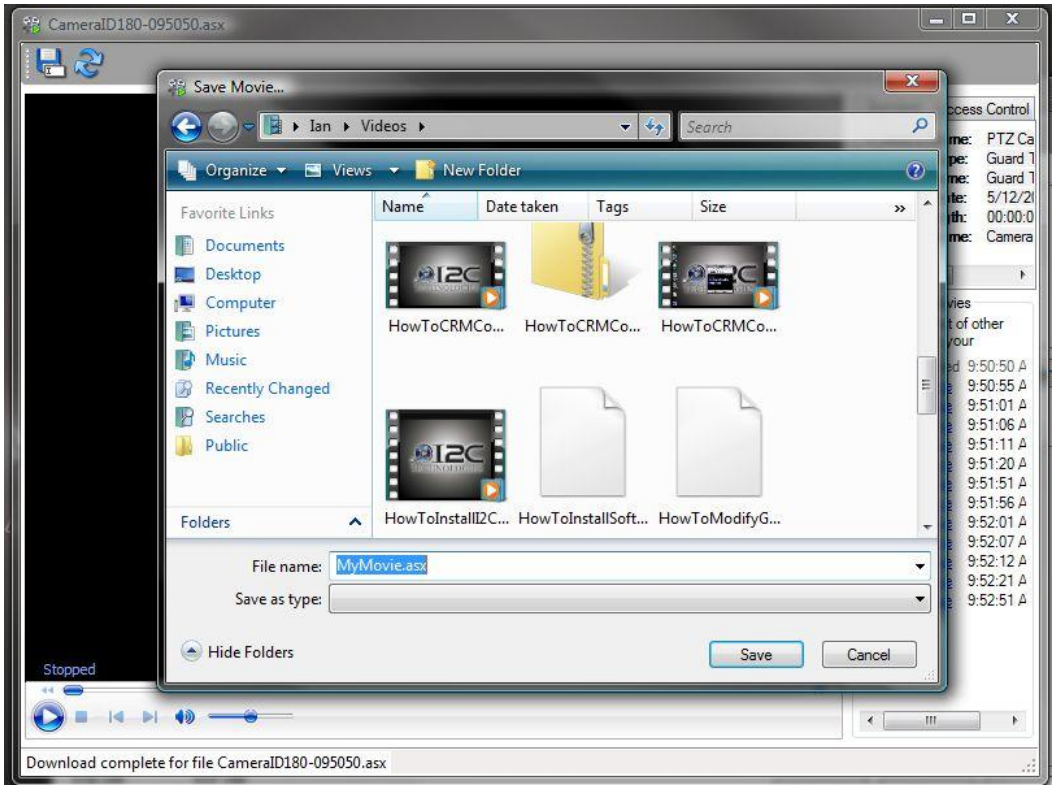
When you are done narrowing your search criteria, you can press the **Get Movies** button to start the archive search. The search results will be returned in the form of a series of thumbnail snapshots from the movie archives:



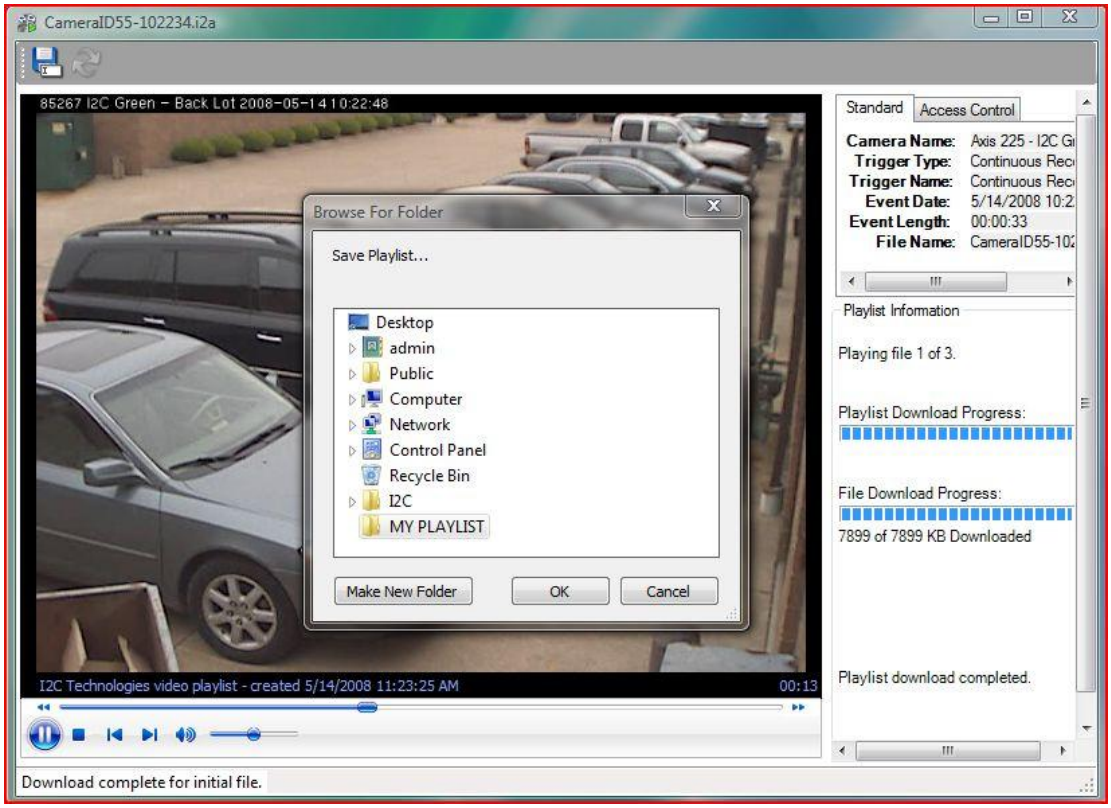

The movies are stored in these short segments, and you can scan through the thumbnails to quickly locate the particular incident or activity you are looking for. Each thumbnail is also time-stamped in the upper-left corner. If the search returns more than 500 thumbnails, you can use the **Next 500** and **Prev 500** buttons to page forward and back.

When you locate a movie that you wish to view, you can double-click on the thumbnail to open it, and the movie will play back on the familiar Windows Media Player interface. You can also *single-click* on a series of movies to create a playlist. Single-clicking a movie creates a blue frame around the thumbnail to let you know that it is queued in the playlist. Single-clicking the thumbnail again will remove it from the playlist. When you have selected all of the thumbnails that you wish to play back simply press the **Play** button on the bottom of the screen to play back all of the selected movies in sequence. You can press the **Clear** button to remove all thumbnails from the queue. The **Select All** button will highlight all the videos on the screen for playback.

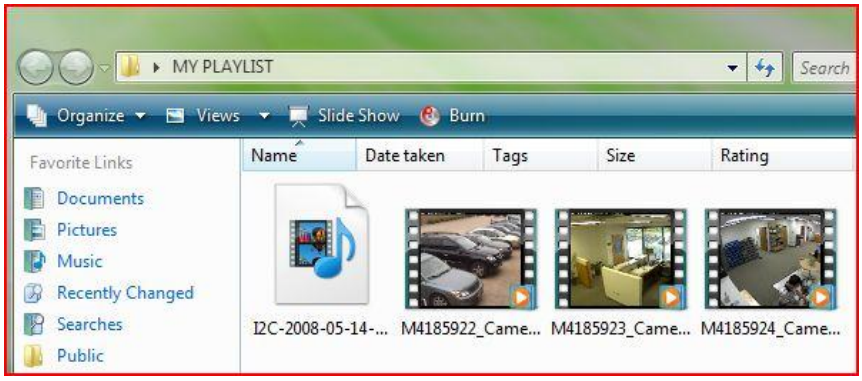
From the Windows Media Player window you can also choose to save the video as a movie file. This is useful if you want to email the footage to someone or burn it to CD or DVD media. You open the **Save** dialog by clicking the disk icon in the upper-left corner, and then choosing a destination to save to:




If you have selected more than one movie you will create a playlist:

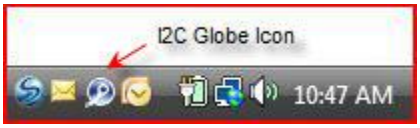


Open the folder and click on the playlist file to play back the movies in sequence. The playlist file will be named I2C–20XX-XX-XX.



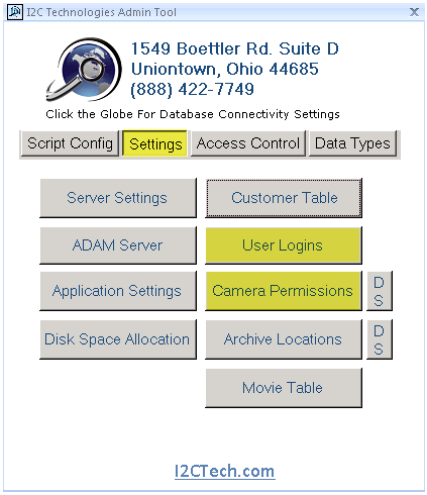

## Additional Features

The I2C Desktop application will minimize to the system tray if you exit all of the I2C Desktop windows. This was implemented to prevent people from accidentally closing the entire application and then having to log back on. To completely close out of the I2C Desktop application you need to *right-click* the I2C globe icon in the system tray and select **Exit**.

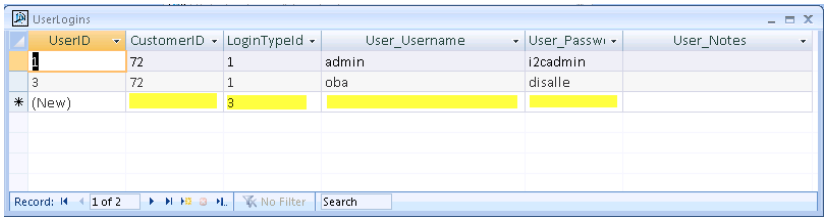


# How to Add New Users and Assign Permissions

Open the **Admin Config Tool** and select the **Settings** tab, then select **User Logins**:




Enter a new user name and password, and assign a **Login Type ID** of 1. Set the **Customer ID** field to match the previous entries. **User ID** is automatically generated.




Now open the **Camera Permissions** table and assign the appropriate permissions for the new user, per camera. Use the page forward/back buttons in the lower left corner to select the desired user/camera: