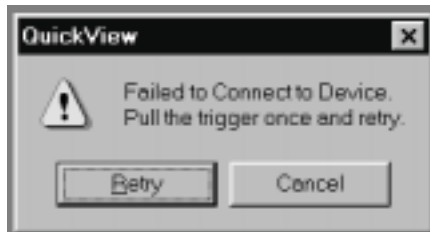

Using the Quick*View Software

Upon startup, the Quick*View splash screen appears for approximately three seconds. Quick*View will then attempt to establish communications with the Imager.

If Communication Cannot Be Established

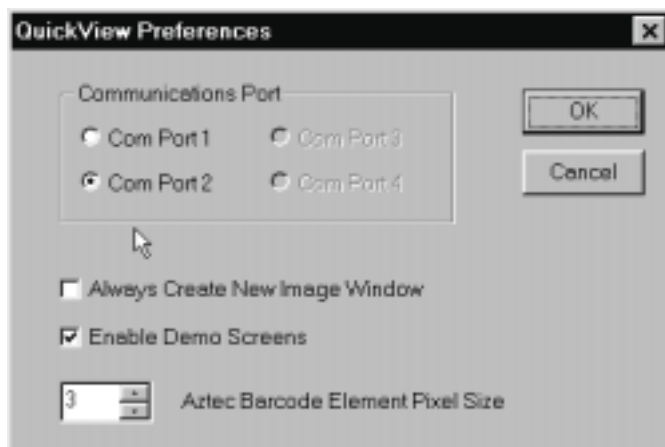
This message appears if communication cannot be established:



Quick*View defaults to com 1 as the communications port. If you have plugged the Imager into another com port, you must Cancel out of this message.

Click on **File - Preferences**. This popup appears:

Click on the radio button for the appropriate com port, then click on **OK**. Quick*View should now be able to locate the Imager.

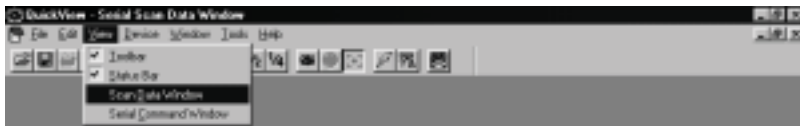


You may also need to pull the Imager's trigger to establish communications between the PC and the Imager.

If you want Quick*View to search for the Imager and establish communication, click on **Device - Auto Baud Detect**.

Scan Data Window

Once successful communication has been established, you can scan codes and display the bar code data in a window. Select **View - Scan Data Window**.



As you scan bar codes, the data appears in the Serial Scan Data Window.



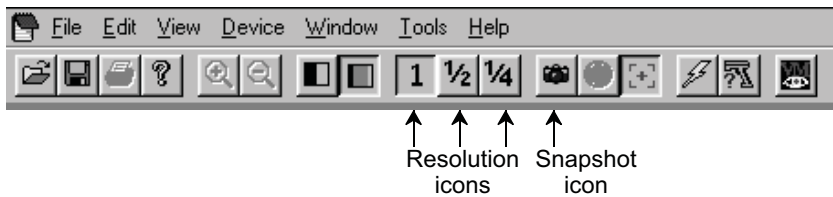
You can alter the font in this window by using the **Font** button, or clear all data in the window with the **Clear** button.

If you wish to see the mnemonic for any embedded control characters, you should put a check in the checkbox for **Expand Control Chars** (the default setting). If you wish to see the ASCII control character rather than the mnemonic, turn off this checkbox.

Note: The ASCII control character that is displayed is dependent on the font you are using.

Snapshot

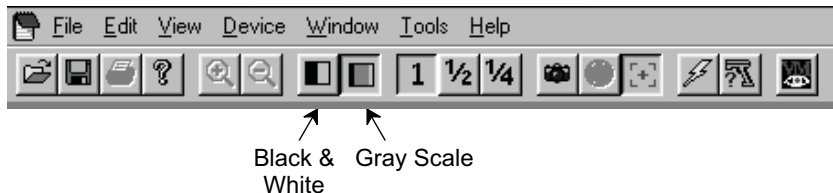
You may also use the IMAGETEAM 4410/4710 to capture an image. Click on **Device - Snapshot**, or click on the camera icon in the button bar to activate this feature.



Select the resolution you wish to use for this image, either Full, Half or Quarter Resolution. (These can also be selected by clicking on the **1**, **1/2**, or **1/4** buttons in the button bar.)

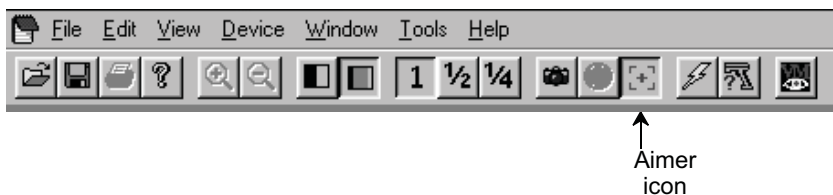
Note: The higher resolution, the sharper the image, and the larger the size of the resulting file. Higher resolution images also take longer to process.

You must also select whether you wish to capture the image in **Gray Scale** or in **Black & White**.



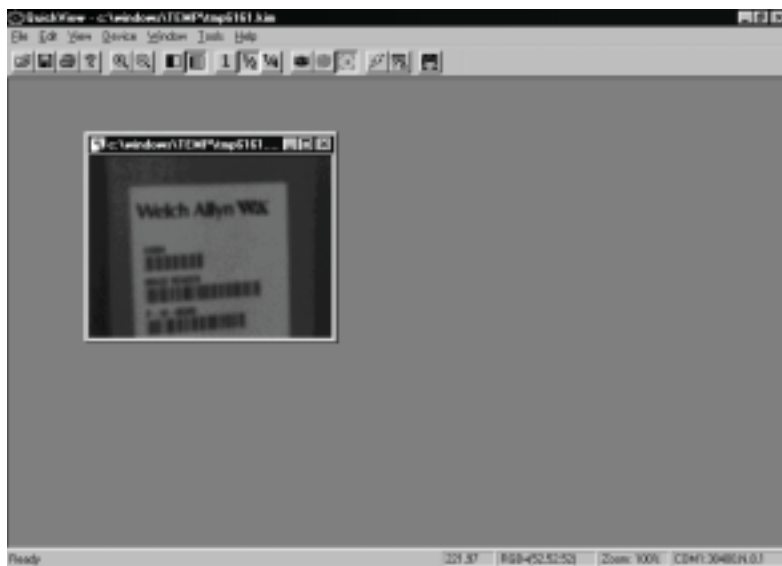
*Note: If you need to see exactly what the Imager sees (for example, if you are diagnosing a bar code), you should set the image to **Black & White**.*

If you want the Imager to display illuminated aiming brackets, click on **Device - Snapshot Properties - Use Aimer During Image Capture**, or click on the aimer icon in the button bar.



Snapshot, continued

Pull the Imager's trigger to capture an image. Captured images appear in the Quick*View window.



As you move the mouse over the image, the cursor changes to a magnifying glass. Left click to zoom in to the image, right click to zoom out.

Saving an Image File

If you wish to save the file as a bitmap, click on **File - Save As**. Enter the location and file name you wish to use for this file. Click on **Save** and a bitmap file will be saved.

Open Com Port

If you wish to open a com port which does *not* have a device attached, you can do so by selecting **File - Open Com Port**.

This dialog box appears:

Click on the arrows to select the Baud Rate, Parity, and Data Bits for the com port you wish to open. Click on Open Port and Quick*View opens the com port whether or not there is a device attached. This feature may be beneficial when troubleshooting a device.



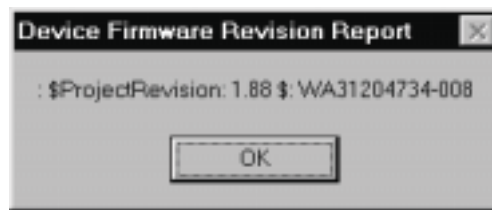
Reporting Firmware Revision

To find out what software version the Imager is using, click on **Device - Report Device Firmware Revision**, or click on the Imager icon in the button bar.



↑
Imager
icon

This popup lists the firmware information:



Load New Imager Software

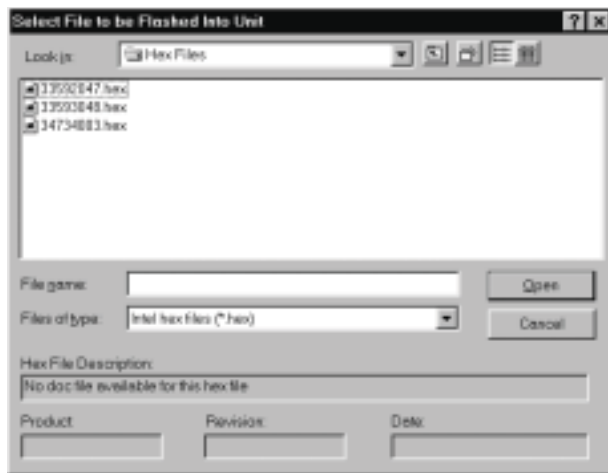
If you need to upgrade the Imager's software, you can load a new software file into the Imager's ROM. Click on **Device - Load Firmware File into ROM** or click on the lightning flash icon in the button bar.



Flash
icon

You will be prompted for the name of the hex file:

Select the hex file and click on Open. Quick*View will flash the new software into your Imager's ROM.



Imager Power Settings

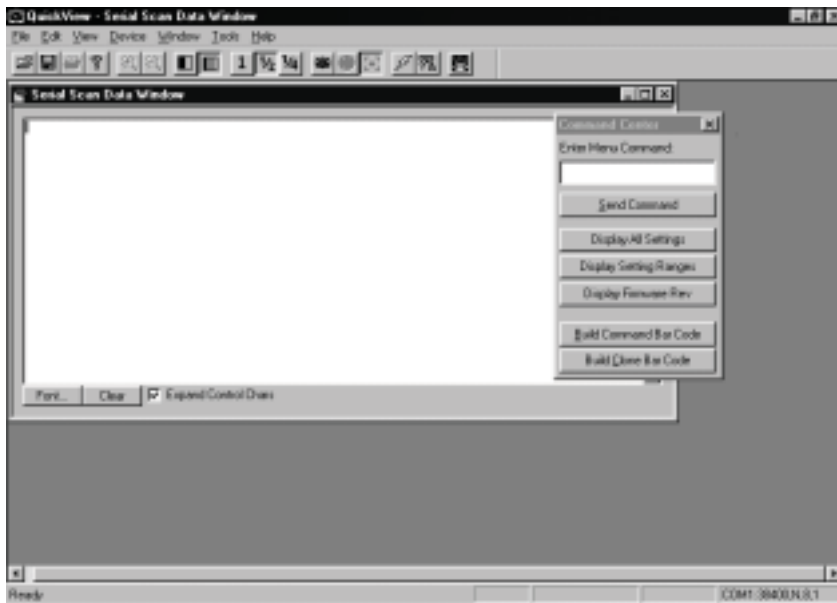
By default, the Imager will power down after 2 minutes of inactivity. If you wish to keep the Imager powered up indefinitely, click on **Device - Hold Power**. To reset the Imager to the default power setting, click on **Device - Remove Power Hold**.

Trigger Settings

If you wish to control the Imager's trigger with the software, you can select **Device - Trigger On**, or **Device - Trigger Off**. These settings turn the trigger on and off just as if you were holding the trigger or releasing it manually. This feature may be necessary when working with a fixed device that has no trigger.

RS-232 Serial Commands

Click on **View - Serial Command Window** to display the Command Center window which allows you to enter serial commands to the Imager. Click on **View - Scan Data Window** to open a window which displays serial data in a text format.



Serial commands are used to program the Imager and to query the Imager about programming parameters. The serial programming commands are listed beginning on page 7-14. Information about performing queries is listed on page 7-11.

Serial Programming Commands

The serial programming commands can be used in place of the programming bar codes listed in [Chapter 3](#). Both the serial commands and the programming bar codes will program the Imager. For complete descriptions and examples of each programming command, refer to [Chapter 3](#).

To enter a serial command, click in the **Enter Menu Command** text box and type in the command(s) you wish to use. If you are typing in more than one command, separate the commands with a semicolon (;). Click on **Send Command** to send the command(s) to the Imager.

Responses

The Imager responds to serial commands with one of three responses:

ACK Indicates a good command which has been processed.

ENQ Indicates a bad command.

NAK Indicates the command was good, but the entry was out of the allowable range, e.g., an entry for a minimum message length of 100 when the field will only accept 2 characters.

Command Center Buttons

Display All Settings displays the settings currently saved for the Imager.

Display Setting Ranges displays all the possible serial commands and the allowable data field parameters.

Display Firmware Rev displays the software version being used by the Imager.

Build Command Bar Code is used to create an Aztec code from a command or set of commands entered in the Serial Window. (The size of the Aztec code can be altered using the **File - Preferences** selection.) This bar code can then be printed out and used to program other Imagers.

Build Clone Bar Code is used to capture the settings from one Imager, and input them to another Imager. When the Build Clone Bar Code button is clicked, Quick*View captures the settings from the attached Imager and creates an Aztec code which can be printed. (The size of the Aztec code can be altered using the **File - Preferences** selection.) Any Imager that scans the resulting clone bar code will be programmed to the same settings as the original Imager.

