# µCAM Test Software
User Guide

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INSTALLATION

- Unzip the downloaded file uCAM.zip and save it on your computer.
- Double click the "system.ini" file in the main folder.
- The file would open up in Notepad.
- You can change the Com port parameters, Such as port name and speed etc.
- Make sure the BAUD rates are the supported Auto Baud rates of the camera.
- Save the file for changes to take effect.
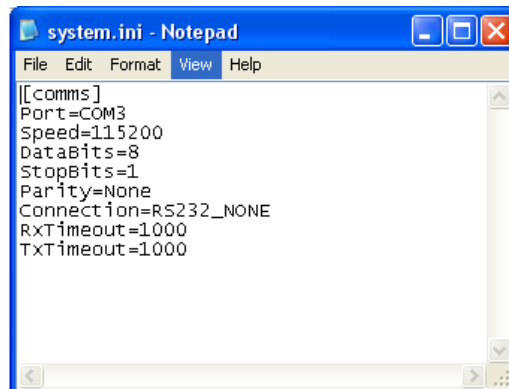
TAKING IMAGES

- Double click the uCAM.exe and you are ready to play with the camera module.
- Select the resolution and image format from the two combo boxes and press the Record button.
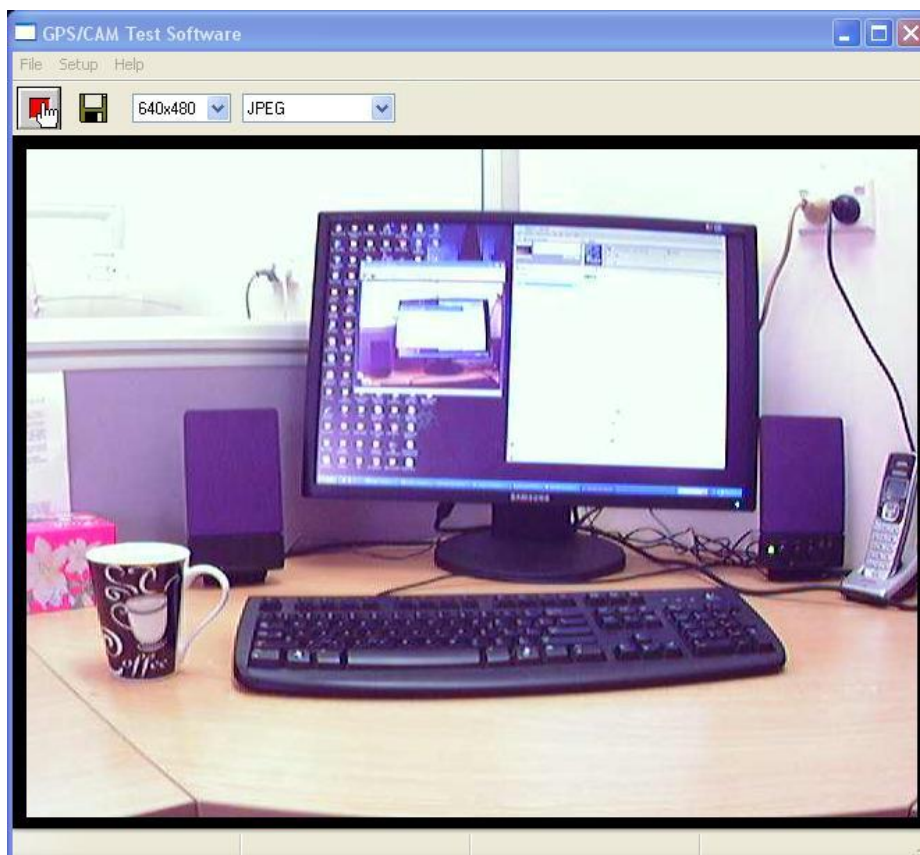
SAVING FILES

- After taking a snapshot in jpg format the image is saved automatically in a file picture.jpg in the same folder. If the file with the same name already exists in the same folder the new picture.jpg would replace without notification.
- Also, you can click the save button to save the file to the desired location.
- There are following raw bitmap formats, in which the software can save the files,
    1. 2 bit Grey
    2. 4 bit Grey
    3. 8 bit Grey
    4. 12 bit Color
    5. 16 bit Color
- Any snapshot taken with the raw bitmap format selected will not be displayed; the file will be saved as picture.raw.
- Every time snapshot is taken the picture.raw would be replaced with the new file. You will have to move the file manually to the desired location after the snapshot.
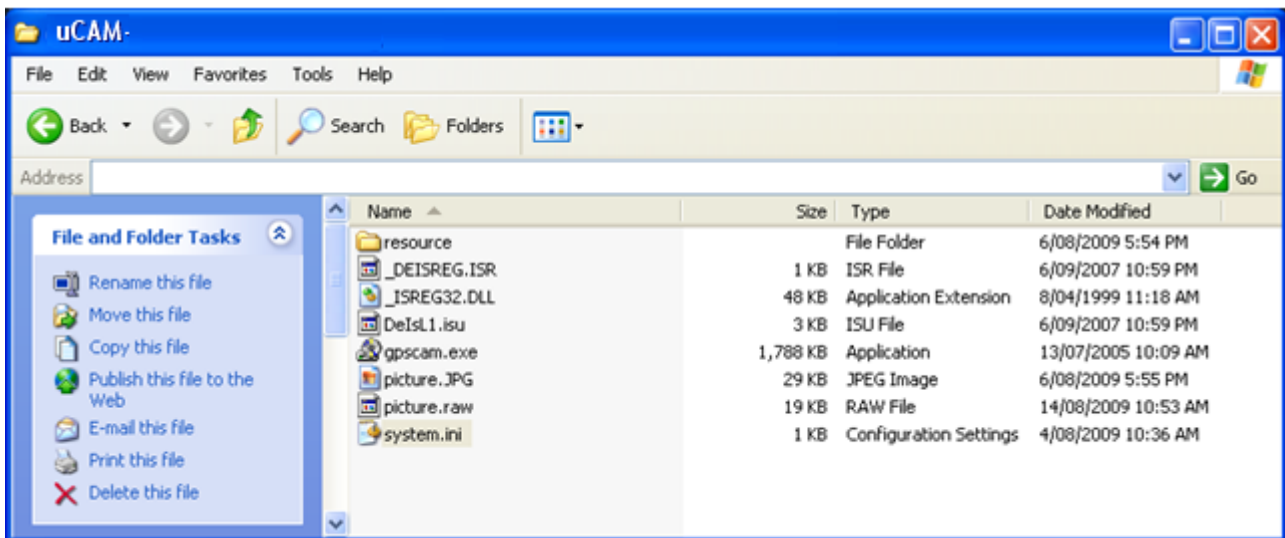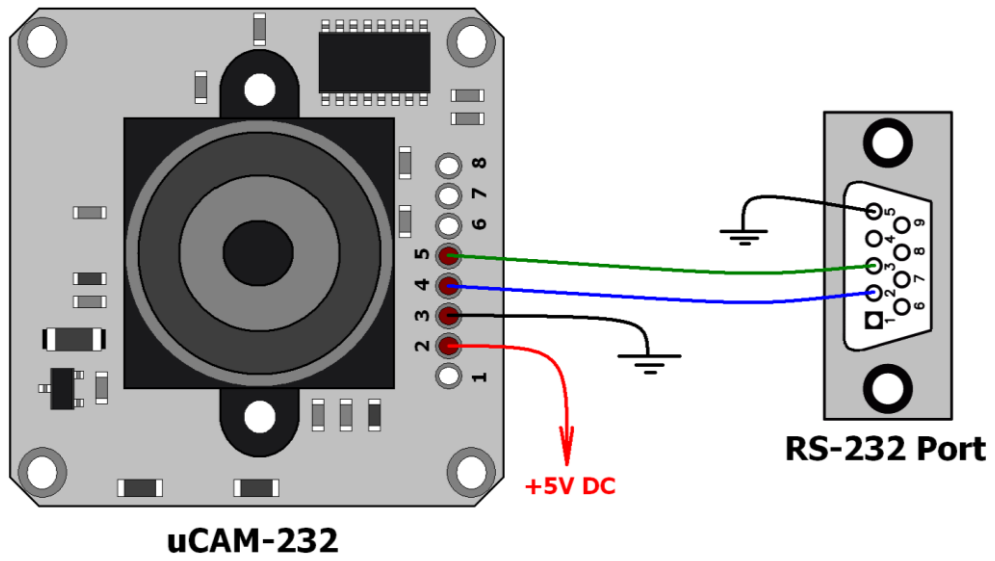

HARDWARE SETUP FOR µCAM-TTL

Following diagram shows how to connect the uCAM-TTL to a PC through uUSB CE-5 to use with the test software.
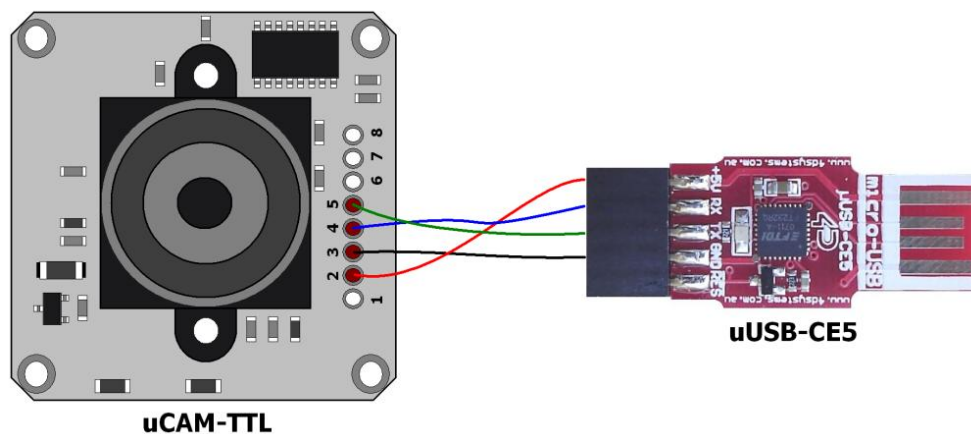
HARDWARE SETUP FOR μCAM-RS232

Following diagram shows how to connect the uCAM-232 to a PC to use with the test software.

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CONTACT INFORMATION

For Technical Support: support@4dsystems.com.au
For Sales Support: sales@4dsystems.com.au
Website: www.4dsystems.com.au

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