Adjust the video aspect ratio (analog cameras only)

Aim

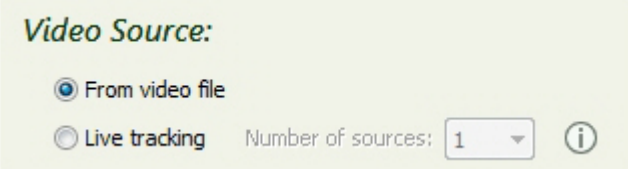
To correct for a distorted video image in EthoVision XT.

Prerequisite

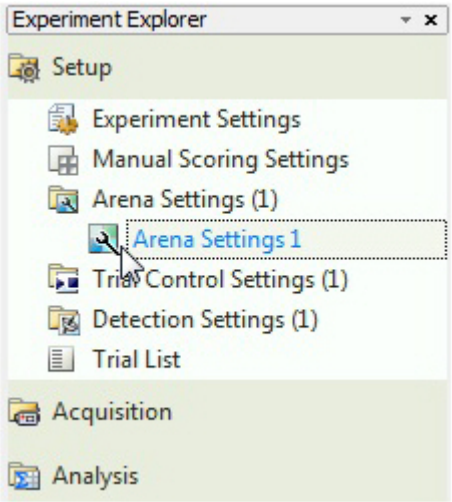
You created videos with MediaRecorder from analog cameras using the Picolo Alert PCIe Video Capture Board .

Procedure

1. In EthoVision XT choose **Setup** > **Experiment Settings**.
2. Choose **From Video File** as your **Video Source**. You find more information on how to make Experiment Settings in Set up an Experiment in the EthoVision XT Help.

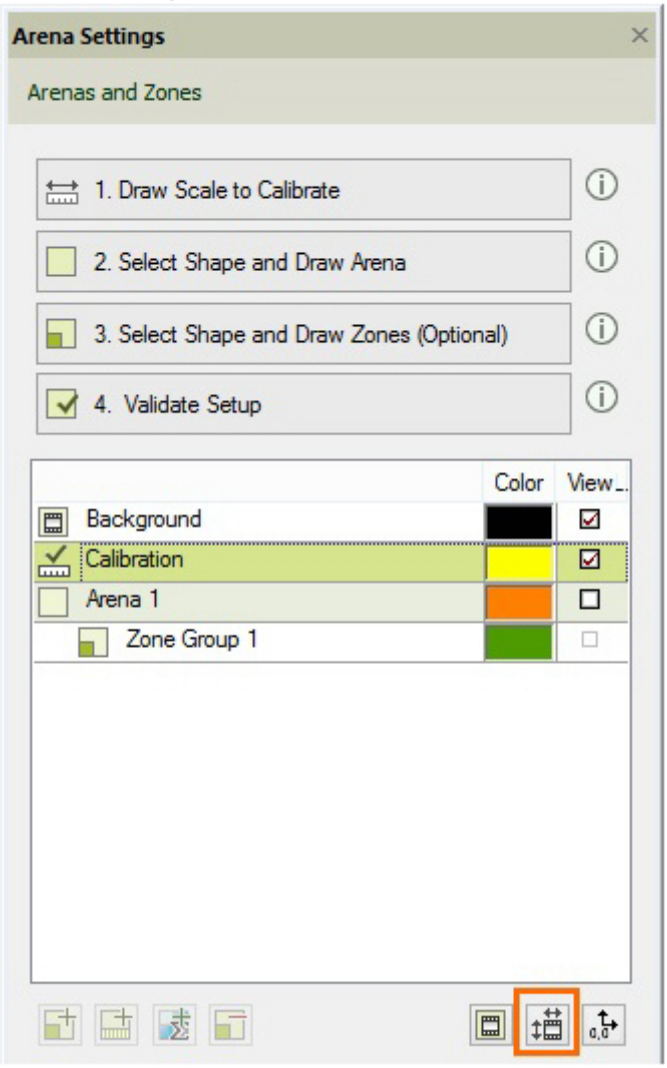


3. Choose **Setup** > **Arena settings**, or click the desired Arena Settings in the Experiment Explorer.

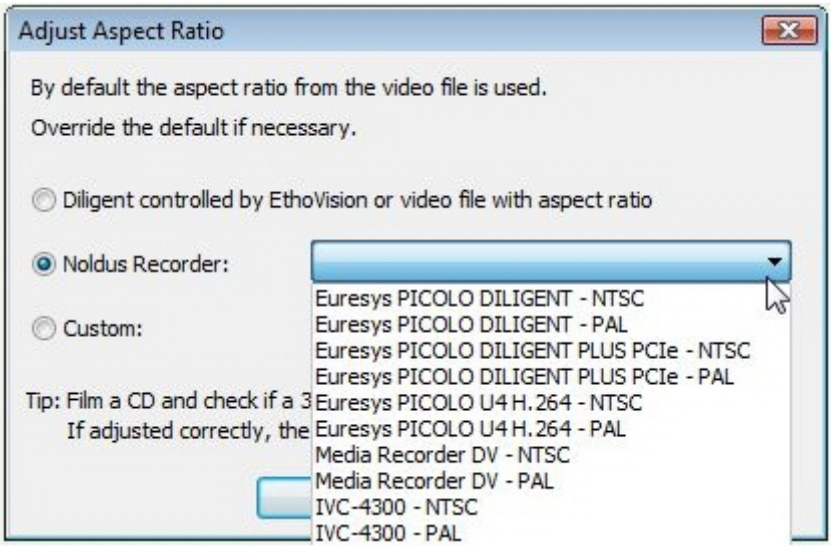


4. Browse to your video file and grab a background image for your arena. See Arena Settings in the EthoVision XT Help for information on how to do this, and for more information on how to make Arena Settings.

5. Click the **Adjust Aspect Ratio** button.



6. In the **Adjust Aspect Ratio** window choose **Noldus Recorder** and click the arrow to open the list. Choose:



- Euresys PICOLO U4 H.264 – NTSC — For analog NTSC cameras. NTSC cameras are found in North and Central America, together with parts of Asia.
- Euresys PICOLO U4 H.264 – PAL — For analog PAL cameras. PAL cameras are found in Europe and the rest of the world, except for North and Central America, together with parts of Asia.

The other options do not apply for video files created with MediaRecorder.

Notes

- For the supported digital cameras, the default option **Diligent controlled by EthoVision or video file with aspect ratio** is correct.
- For not supported digital cameras you may need to adjust the aspect ratio. See the section **Adjust the video aspect ratio** in Arena Settings in the EthoVision XT Help for details.

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