13.2.1. Settings Menu

The setting menu allows you to alter the size of the captured images or video, control camera settings, and adjust video resolution. Below is an image of the settings menu.
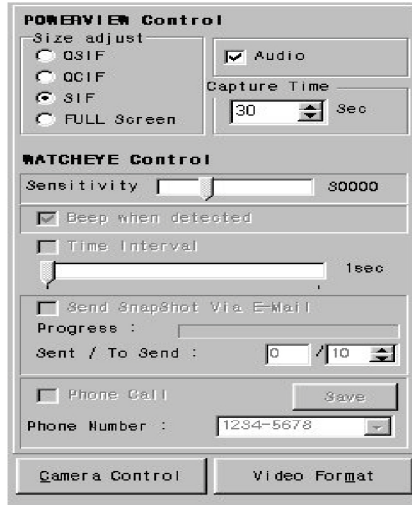

Fig 13-2-1.4

Size Adjust

AlphaCam Plus can display 4 different sizes on the preview screen:

160 x 120 QCIF
176 x 144
320 x 240 CIF
640 x 480 VGA

Audio

Check the box to record audio during video capture.

Capture Time

Adjust the maximum video capture time by increasing and decreasing the value.
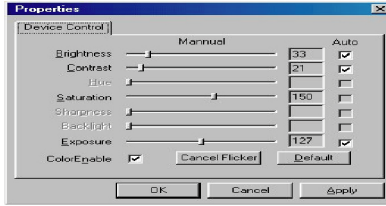
Camera Control

Fig 13-2-1.5

Brightness: Increasing the value will increase the brightness. Normally, the setting is set on AUTO.

Contrast: Increasing the value will increase the contrast between light and dark.

Saturation: A higher color density is achieved by increasing the saturation.

Hue: Adjusts the overall color on the screen. The hue ranges from yellow to blue.

Sharpness: Increasing the value will increase the sharpness of the image.

Gamma: Adjusts the overall color on the screen. The color ranges from red to green.

White Balance: Adjusts the amount of white displayed in the images. A higher value will produce a brighter image.

Cancel Flicker: Sometimes the display screen flickers. When this happens, click on this button to cancel the flicker.
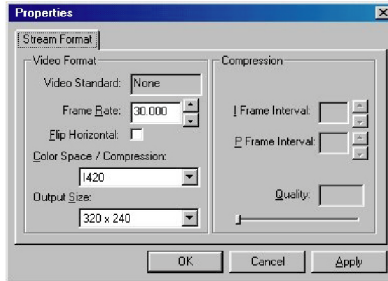
Video Adjust

Fig 13-2-1.6

Frame Rate: Adjust the frame rate of the video display by increasing and decreasing the value. Having a higher frame rate (up to 30 fps) will produce a smoother video display. Frame rate is limited to 15 fps at 640x480 resolution.

Compression: There are 2 different color compression modes when displaying video. They are *I420* and *RGB 24*. It is recommended to use RGB 24 to display the highest image quality.

Output Size: Set the video/still picture capture size by choosing one of the four display sizes: 640x480, 320x240, 176x144, 160x120.

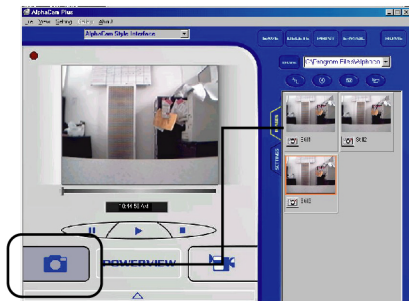24

13.2.2. Images Tab

Fig 13-2-2.1

Captured snapshots and video clips will automatically display in the image gallery. To preview a picture or video, double click on the icon in the image gallery.

13.3. Video Recording and Playback

1.

Fig 13-3-1

Click on this button to begin video recording.

2.

Fig 13-3-2

Once video recording begins, this icon will flash yellow. Press this flashing icon again to stop video recording.
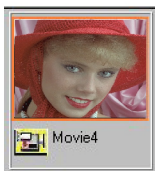
3.

Movie4

Fig 13-3-3

Once a video is recorded, a video icon will be displayed in the image gallery. Click on this icon and video will play back on the preview screen.

11:12:21 AM

Fig 13-3-4

4.

Fig 13-3-5

After viewing the video playback, click on 'stop' button to exit video playback.