3D Ladibug Document Camera and the Stereoscopic Player

Interlaced Settings
Compatibility: 120Hz HDTV or Visio 3D-TV w/ Polarized Passive 3D Glasses
Before use, install Stereoscopic Player and Stereoscopic Multiplexer from 3dtv.at or other comparable software.

1. Plug the computer into the TV.
2. If you are not using a 3D-capable graphics card, change the display settings of the computer. Either:
    a. Use the TV as the primary display (Best for use with full screen scaled mode).
    b. Use the TV as an extended desktop. Drag the Stereoscopic Player to the extended desktop.
3. Plug the 3D Ladibug into the computer using the two USB cables.
4. Run the Stereoscopic Player.
5. To get a live interlaced feed from the 3D Ladibug, use both of the following settings in the Stereoscopic Player:
    a. File > Live Video > Stereoscopic Multiplexer
        i. This should bring up the picture.
    b. View > Viewing Method > Row Interlaced, Right Line Top
6. Maximize the Stereoscopic Player window.
7. Put on passive 3D glasses.
8. Adjust to get proper 3D picture by:
    a. Adjusting parallax (the distance between the two images) by using Shift + left/right arrows.
    b. Swapping the left/right images (This is done if the images seem to be aligned, but the image is still not 3D). This can be done by either:
        i. View > Swap left/right
        ii. Using the shortcut, F7.

9. Optional Adjustments for Enhanced Viewing
    a. File >
        i. Aspect Ratio> 4:3 or 16:9
        ii. Orientation > (Rotate Images) Both Images 180°
        iii. Device Properties
            1. Image Settings
                a. Brightness (Typically decrease)
                b. Saturation (Typically increase)
                c. Sharpness (Typically increase)
    b. View >
        i. Full Screen Scaled (Shortcut- Alt+Enter; Use escape to return.)
        ii. Flip > Left/right vertically or horizontally
        iii. Zoom (Or use shortcuts for zoom, Alt+1 through 6)

Tips for best image quality:
- Use over white surface.
- Set image parallax while objects are 3 to 4 inches above the surface.
- Eliminate lag by plugging in the laptop.