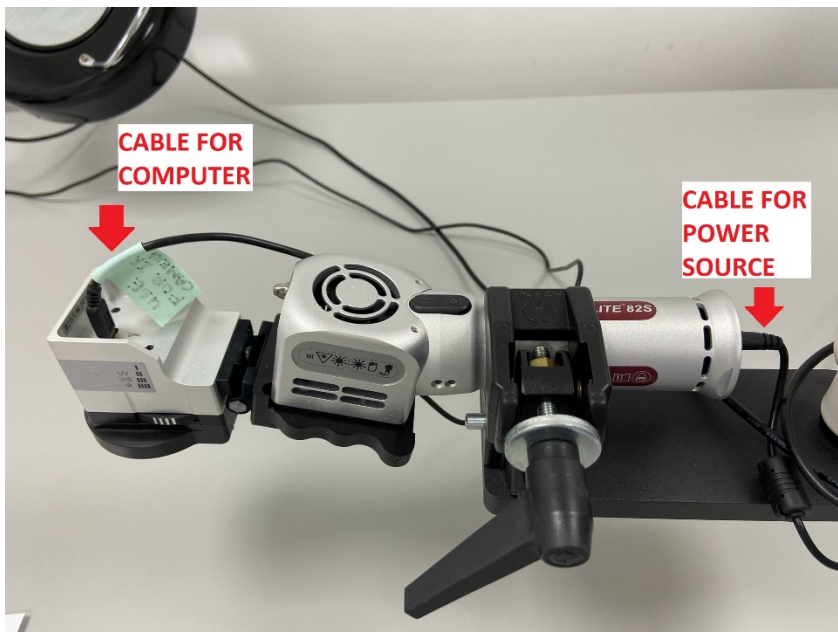


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IR Camera User Guide

1 Setting up the IR Light

- 1.1 Secure the IR light to the moveable arm fixture.
- 1.2 Plug the cable that connects the IR light to the computer/tablet (See tablet instructions in section 1.4) into the top of the light. Plug the power cable into the right side of the IR light. See photo below.



- 1.3 Set the dial on the light to “||||”.
- 1.4 Microsoft Surface Pro 9 Tablet
- 1.5 The tablet has an external USB port with 4 slots. One port each for the mouse (wireless/wired), keyboard (wireless/wired), IR camera chord connector and an empty slot for a USB flash drive if needed.
 - 1.5.1 The tablet is a touchscreen, but to avoid contaminating the screen, a mouse will be used.
 - 1.5.2 Left click on the mouse to wake up or turn on the tablet. If a “Sign in” screen pops up just click on the “Sign in” button (no password necessary).

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1.5.3 Click the shortcut icon to the Crim-Lite Cam Software



2 Using the Crime-Lite Cam Software

2.1 In the main window of the software, make sure the “Device Settings” are as follows:

Device: Crime-Lite 82S

Light Source: IR

ML Filter: None

Camera Filter: IR Only IIII

2.2 Set the Exposure setting on the top panel in the software to “Auto”.

2.3 To focus the camera:

2.3.1 Click “Options” on the top panel in the software.

2.3.2 A new panel of settings will appear. Click “Full Screen”.

2.3.3 Two settings will appear on the left side of the screen: “Grab Image” and “Auto”.

2.3.4 “Grab Image” will take a photo of what is in the camera’s field of view. This photo will appear in the bottom panel of the software, but it does not save anywhere on the computer.

2.3.5 Click “Auto” to focus the camera.

2.3.6 Deselect “Full Screen” to return to the main window of the software.

2.4 Refer to the Evidence Examination manual for how to examine evidence using the IR light.