

### I<sup>2</sup>C Quick Start Guide FOR MODELS (NTSC/PAL)



20/21C21XWUSB

#### I<sup>2</sup>C KIT CONTENTS

- I<sup>2</sup>C to camera cable 60C0510
- USB to I<sup>2</sup>C cable 60C1062
- USB-I<sup>2</sup>C board 72V0070
- Software Disc SFT-14521
- Quick Start Guide QSG-60C2-U

Camera and power supply sold separately.

If software disc is missing, please download at [www.videologyinc.com/download.htm](http://www.videologyinc.com/download.htm)

**Prior to Using This Document:** Videology reserves the right to modify the information in this document as necessary and without notice. It is the user's responsibility to be certain they possess the most recent version of this document by going to [www.videologyinc.com](http://www.videologyinc.com), searching for the model number, and comparing revision letters on the respective document, located in the document's footer.

**For technical assistance with this product, please contact the supplier from whom the product was purchased.**

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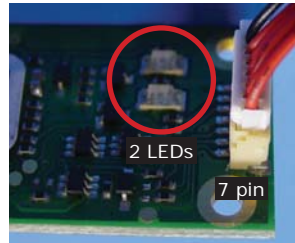


[www.videologyinc.com](http://www.videologyinc.com)

#### I<sup>2</sup>C Board Connections

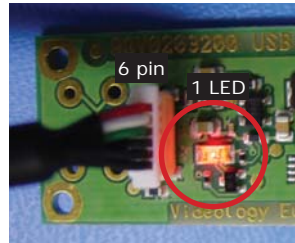
Using these figures as reference, follow the steps outlined below:

1. Lay out the camera, USB-I<sup>2</sup>C interface board and two cables at your work area.
2. Connect the 7pin connector on 60C0510 to the USB-I<sup>2</sup>C interface board (72V0070). The 7pin connector has two LEDs next to it.



3. Connect the 6pin connector on 60C1062 to the USB-I<sup>2</sup>C interface board (72V0070).

**DO NOT CONNECT THE USB PORT TO THE PC YET...**



4. Connect the 8pin connector on 60C0510 to the camera.
5. Connect the power supply (not included in kit) to 60C1050 to provide power to the camera.

6. To view the camera image, use a monitor by connecting the BNC connector on 60C0510.



7. Connect the USB port on 60C1062 to the PC.

8. Next, Run the self-extracting executable via the software disc provided within this kit or download SFT-14521 at [www.videologyinc.com/download.htm](http://www.videologyinc.com/download.htm)

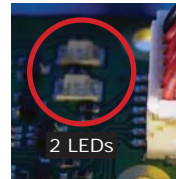
Using the GUI, the camera settings can be modified and stored.

**Before disconnecting the camera from the I<sup>2</sup>C board, please make sure to "SAVE" your changes.**

Not saving your changes will revert back to the factory settings.

NOTE: Camera power must be cycled to verify settings have been stored correctly.

#### Troubleshooting



The top LED will flicker when choosing commands.

The second LED will stay on when there is an error.

Please refer to the application note APN-20C21XW within the software disc on how to operate the software commands.

If you did not receive the application note with the kit, you can download it at:

[http://www.videologyinc.com/media/products/application notes/APN-2XC21XW.pdf](http://www.videologyinc.com/media/products/application%20notes/APN-2XC21XW.pdf)

#### Connection Layout



6 pin to I<sup>2</sup>C board



All data subject to change without notice.  
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