How to Check your Cooke /i Lens Data and Firmware Version Number

Verify your lens has the correct version number and is functioning correctly by using the Cooke Viewer program (Version 3).

The Viewer program can be downloaded from the Cooke website:
http://www.cookeoptics.com/cooke.nsf/itech/downloads.html

Note: To Installation the Viewer Software on Windows XP/VISTA/7, you may need to download and install Java Runtime Environment (JRE) if it is not already installed.

Double click the Viewer installer: *CookeViewer_Win_setup_V3.00 .msi* and follow the instructions to complete installation.

To run Cooke Viewer:

Connect your lens to the PC serial port using the /i data cable and plug it into a power outlet.

Note: If connecting to a laptop computer, please be aware that not all USB to RS-232 adapters work correctly with the /i data cable. We recommend an FTDI chipset high speed USB 2.0 to Serial RS-232 DB-9 converter.
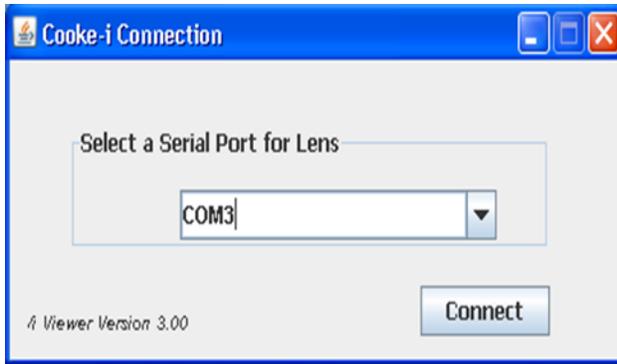

The Cooke /i Update Base is needed for miniS4/i lenses that do not have additional side lemo connector .
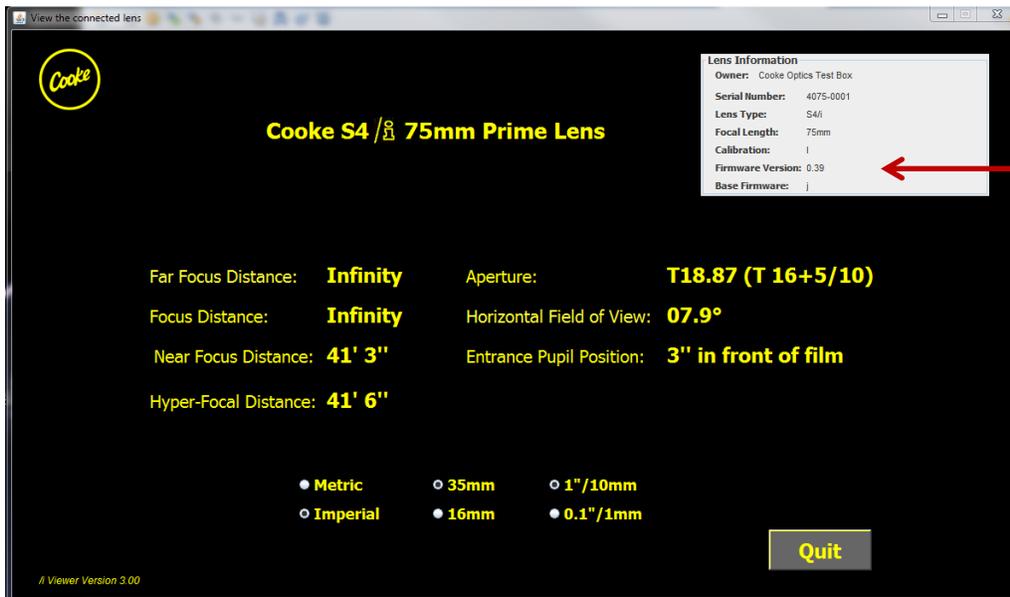
Run the **Cooke Viewer** program from the Desktop icon or from Start-> Program ->

Click on the small down arrow symbol adjacent to the **Select a Serial Port for Lens** box and select the appropriate port number. The selected port setting will then be displayed inside the box.

Click on the **Connect** button to launch the main Viewer screen shown below:

Firmware Version number

Check the current version number shown in the upper right hand box.

Older S4/i lenses have a 10-bit board while newer S4/i lenses have a 12-bit board.

Versions numbers for the S4/i 10-bit boards range from V0.05 to 0.19 and V0.20 to V0.29 (V 4.01 is the same as V0.29)
Version numbers for the S4/i 12-bit boards range from V0.30 to V0.39 (V4.21 is the same as V0.39)

If you have an S4/i lens with a 10-bit board, you will want to upgrade to V0.29.
If you have an S4/i lens with a 12-bit board, you will want to upgrade to V0.39.

Click ❌ or **Quit** button to end the program.

Please contact patti@cookeoptics.com , patti@zgc.com for instructions:

 How to Update Cooke /i Firmware