Hardware Configuration:

Connecting to the Camera is done via a supplied adaptor cable between Camera's COM port on one end, a two-headed cable on the other.

Command description and syntax:

Gain	
Syntax	GAIN=[0..100] -> Set GAIN value GAIN -> Get GAIN value
Return from Camera	**GAIN=XXX** **X –** Integer 0 - 100
Description	Get **Gain** status and SET new Gain values of the UV channel. The values run on a scale of 0-100, at intervals of 10.
Example:	
TO CAMERA	**FROM CAMERA**
Get GAIN status **GAIN** set Gain to 100 **GAIN=100**	Uvollè: **GAIN=0** **GAIN=100**

DISPLAY MODE	
Syntax	DMODE=0 -> Visible only DMODE=1 -> UV only DMODE=2 -> Combined mode
Return from Camera	**DMODE=XX** **X – Integer 0 - 2**
Description	Controls which channel displays on the screen
Default value	**2**

VISIBLE ZOOM	
Syntax	VISZOOM=0 -> visible zoom OFF VISZOOM=[1…5] -> visible zoom ON
Return from Camera	VISZOOM=X
Description	Enables or disables the visible zoom feature. Control of the zoom position is obtained by pressing "VISZOOM=1 to 5'' when 1 (zoom out). UP and DOWN commands also control of the zoom position. When the zoom is enabled, the UV signal is turned off.
Example:	
TO CAMERA	**FROM CAMERA**
Zoom in position 1: **VISZOOM=1** Zoom in: **UP** Direct zoom in **VISZOOM=5** Direct zoom out **VISZOOM=4** Disable zoom, return to no zoom and turn on combined mode: **VISZOOM=0**	**VISZOOM=1** **UP** **VISZOOM=5** **VISZOOM=4** **VISZOOM=0**