THREADCAM INSTRUCTIONS

* Charge the camera using the USB-C charging cable on the side of the thread cam.
* Remove the rubber eye cup on top of the Cylinder Thread Viewer
* The camera will rotate on the top of the lens. You will see a spiral groove in the top lens piece. The bottom of the camera has a matching groove. Lock the camera in place on top of the spiral groove. Around one full turn the camera will be secured to the top of the Cylinder Thread Viewer
* Turn the camera on
* Using WiFi from your phone, tablet or laptop, look for THREADVIEWER in the WiFi signals
	+ Connect to the Thread Viewer WiFi
* Once WiFi has connected go to your WEB Browser.
	+ Type in 192.168.4.1



* + Or scan the QR Code

IF THE BROWSWER REQUIRES A PASSWORD (we changed this eventually) = **Password**

Your browser will display the ThreadCam AP



Turn ON the cylinder thread viewer – without lighting from the thread viewer the screen will look blank

* Focus the Cylinder Thread Viewer
	+ The image may spin – but you are looking for a clear image
* Once the image is focused – Lock the focus tube with the nylon screw on the side.
* Spin the camera using the knurled knob (might be stiff ) until you achieve a desired orientation
* Holding the index plate – screw the Cylinder Thread Viewer to the bottom of the threads.

CAMERA SETTINGS



Resolution : Adjust for optimal viewing on your screen size

Brightness: Adjust according the brightness of your screen and the brightness of the LED being used on the Cylinder Thread Viewer

Contrast:

Saturation:

Special Effect:



* No Effect – Color
* Negative – reverses dark to light / light to dark
* Grayscale – Black and White (the default setting)
* Tint: red/green/blue – change to personal taste and best viewing on your device

REBOOT CAMERA – resets everything to the default. The user may need to refresh the browser on their device.

Camera use:

* As you rotate the Cylinder Thread Viewer up through the threads the operator can watch the process through the screen.
* If you see something you wish to record in your camera – hit the camera button
	+ Your device will store to your default storage location. Or you can choose the location using the download feature



* + Currently there is not a video button. The user will need to use an app from their device to record a video
* If you wish to freeze the image hit – Stop Stream
	+ To unfreeze – hit the same button

When finished – turn off the camera and re-charge if necessary. Go back to your device and pair with your preferred WiFi network.

FAQ’s

* The Screen is dark, and does not show anything – turn ON the cylinder thread viewer
* App does not appear
	+ Ensure the camera is charged, Turn the unit on, ensure the top indicator light is on
	+ Ensure your device is logged into the proper IP: 192.168.4.1
	+ Ensure your WiFi is connected to the ThreadCam network
	+ Some devices will automatically reconnect with another IP address
	+ Refresh your browser
* The video image is blurry – adjust the focus tube on the thread cam
* The image is not straight – While holding the thread tube – turn the camera while holding the knurled knob

Specs:

* Battery
* Camera