

USB Camera on Unistream

It is possible to connect a USB camera to the following Unistream devices:

USC-B10-xxx
US7-B10-xxx
US5-B10-xxx

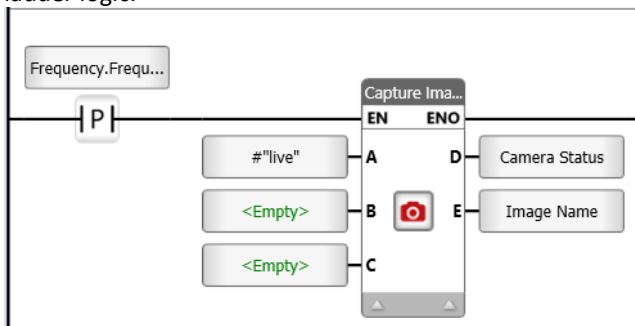
It is not possible to connect a USB camera to the following Unistream devices:

USP-xxx-B08/B10
B3 or B5

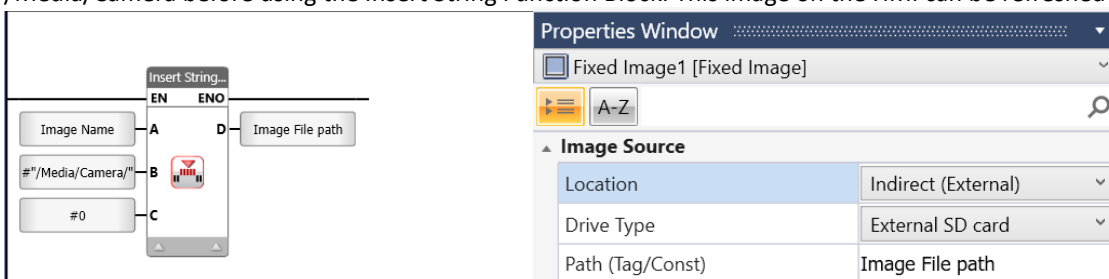
PLC setup

There are no special setup requirements for the USB port, simply connect the camera. Do not tick the 'Enable USB for Serial Communication' or 'Enable USB for HID Communication' boxes.

You can then capture the image via a positive transition contact using the 'Capture Image' Function block in your ladder logic.



If you then wish to display this image on the HMI use the resulting 'Generated File Full Name' tag and insert /Media/Camera before using the Insert String Block. This image on the HMI can be refreshed once a second.



A live feed from a USB camera cannot be displayed on the HMI but using the example here you can update the image on the HMI once a second. If you require a real time video feed then you should use a video HMI element and set this to RTSP Streaming using an ethernet camera.