Let $x_{1}^{pre} = \text{get\_time}()$ be the request timestamp.

Let $x_{2}^{pre} = \text{get\_time}()$ be the request timestamp.

Let $x_{1}^{post} = \text{get\_time}()$ be the receive timestamp.

Let $x_{2}^{post} = \text{get\_time}()$ be the receive timestamp.

The CamTrig USB device will emit a trigger pulse after it receives the request.

The computer will then capture the images.

The time line is indicated by the arrows on the left side of the diagram.