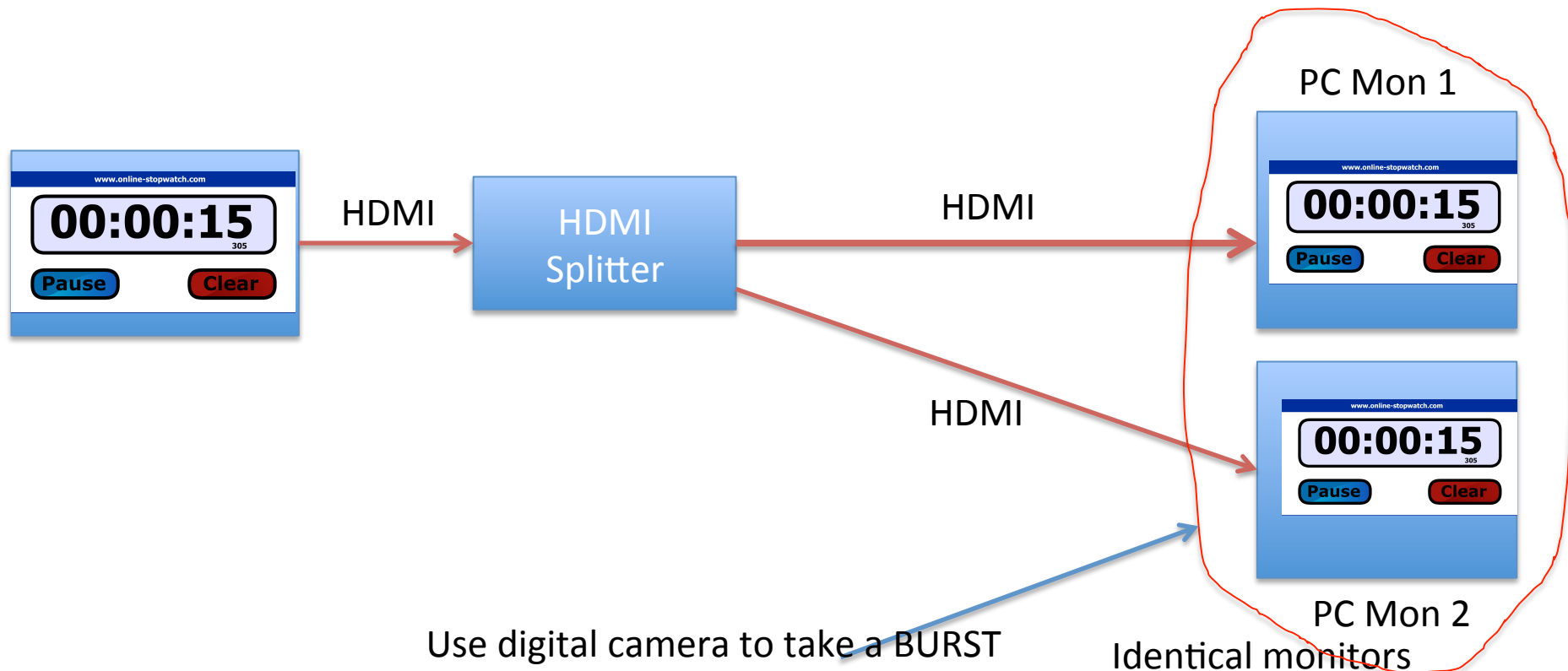


# Measure Latency

Les Litwin

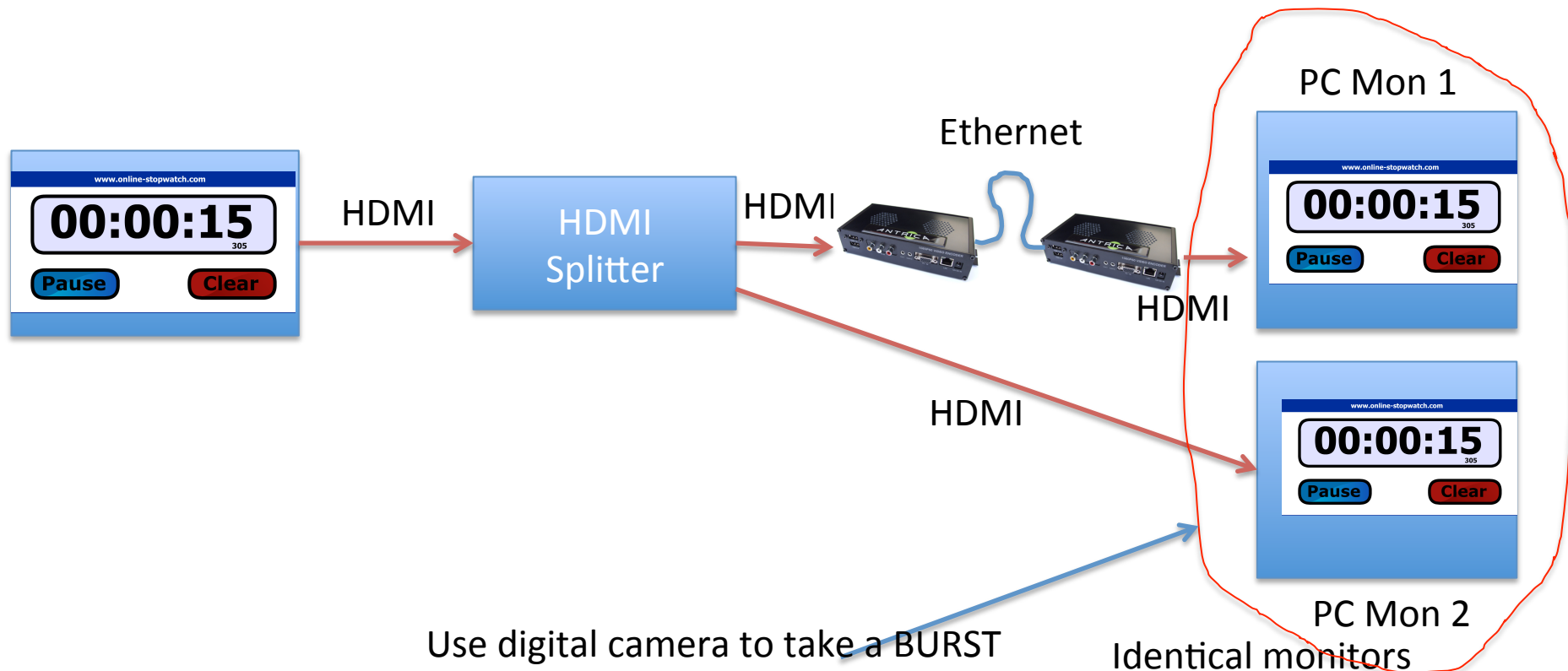
# Balance Monitor delays



Use digital camera to take a BURST  
Of photos of this area. 20-30 photos  
Measure the stopwatch time difference  
Between the two monitors . Use all  
Photos as sometimes you can miss  
One frame PC image refresh etc

Identical monitors  
Not a TV must be  
A PC monitor without  
Image processing as this adds  
Delays and variable buffers

# Introduce ANT4000E+D delay



Use digital camera to take a BURST  
Of photos of this area. 20-30 photos  
Measure added delay by the 4000E/D

Identical monitors  
Not a TV must be  
A PC monitor without  
Image processing as this adds  
Delays and variable buffers

# Latency

The latency is the difference between the first and second monitor in the slide  
With ANT-4000 + or- the latency in the first slide. It depends which monitor is  
Delayed or ahead as to whether you subtract or add the difference  
In most cases slide 1 should be identical