



High Speed Video Camera Operation

East Midlands Cycle Racing League has invested in a camera capable of taking high speed video to assist with judging of the finish. The camera is not a photo-finish camera and does not have sufficient resolution to determine rider numbers, but provides high enough quality images to enable riders to be identified. Additionally the finish videos are published on the Internet to enable riders outside the published result to determine their finish position

Setup

It is recommended that the camera is mounted on the tripod. Do this by attaching the tripod adapter to the bottom of the camera and then securing to the tripod

A Few Things to Remember

- The camera is capable of capturing around 30 seconds worth of high speed video. After this, capture will stop whilst the camera writes to disc. Capture may then be restarted. Ideally, stop the capture manually between groups.
- The camera has an auto power down facility if it is left idle; ensure the camera is active in advance of the riders arriving at the finish
- From power-on to being ready to capture video takes about 10 seconds

Super Slow Motion Setting Instructions

Set Super Slow Motion Movie

Press the Func Set button on the back of the camera	
Use the Up/Down and Right/Left directions on the Func Set Ring or rotate the ring, to Select Video in the Vertical Left Hand screen menu and Super Slow Motion Movie in the Horizontal Bottom screen menu	
Press Func Set again to Save	

Set Frames Per second

Press The Func Set button on the back of the camera	
Press the top or bottom of the Func Set Ring to display the Frames per second icon, then the left or right of the Func Set ring to select 240.	
Press Func Set again to save	

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Capturing Video

Switch the camera on	
Select the Movie Mode	
<p>If Super Slow Motion is already set, you will see a screen message "Super Slow Motion Movie" and the screen should display the Super Slow Motion Icon and the 240 frames per second icon</p> <p>If these are not displayed on the screen refer to the Super Slow Motion Setting instructions</p>	
Set the zoom by rotating the lens ring (fixed steps) or rotating the free zoom lever	
Start Capture	
Stop the Capture	

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Playback

Press the playback button on the back of the camera	
Move the zoom lever forward to display the image index	
Use the Up/Down and Right/Left directions on the Func Set Ring, or rotate the ring, to Select the video, the press Func Set to view	
Press Func Set to display the playback options	
Use the Right/Left directions on the Func Set Ring or rotate the ring, to Select the playback mode	
Press Func Set to play the video	
The Right/Left directions on the Func Set ring may be used to skip forward or back and pressing Func Set causes the video to pause. Once paused, other playback modes may be selected as above	

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