

## Beta Release #1

While we are working on the official manual for MultiRider Real Course Video, this document will get you up and running.

### \*\*\*Setup\*\*\*

Run the setup application and be sure to install the support files at the end of the setup wizard. If you have Real Course Video software already, these will have already been installed.

1) Launch MR\_IRCV and you will see the main screen. From here you have the following menus:  
(note: Letters in (" ") represent shortcut keys you can use while on this screen)

File - Exit

Source - Real Time  
    Add/Edit Riders ("S")  
    - Demo Mode

Tools - Options ("Z")  
    View Race Results ("V")

Start - Video...  
    Last Video

Help - About

2) With this version of MultiRider we have included a default riders.csv file, but if you have existing versions of MultiRider, you should locate and copy the existing riders.csv from the older MultiRiderIII folder into the MultiRider 2009 folder. We have changed the file a little to help with a fix we incorporated to deal with the corruption issue older MultiRider applications have had. This version will convert the old style riders.csv file into the new style.

3) After you have finished updating your riders.csv file, you can open it in MR\_IRCV by using the Source - Add/Edit Riders ("S"). We have not changed the function of adding riders, but as a refresher you can highlight a line, use the Insert or "I" key to add a new line. Then with that line highlighted hit the Enter key to open the edit dialog, or edit each cell in the database by just double-clicking a cell. When finished editing the riders.csv file, close it and chose "YES" to save.

4) In the Tools menu you can edit the Options for MR\_IRCV. This screen contains:

Race Event Location/Description -- this allows you to identify the event/race in the saved reports. It will determine the beginning characters as well to other saved files.

Position/Com Port Number -- These, like regular MultiRider software, allow you to signify which riders exist and the com port setting for each. Be sure the positions match the bike positions exactly.

Data Bar Settings -- You can select up to 3 options to display over the default display of Distance/Speed/Watts. There is not a lot of space between the video and the course profile for more than 6 displayed sets of data. You are not required to display more, and keep in mind that because data is not displayed does not mean it isn't in the report at race end.

Metric - Turn on for metric display

Drafting - Allows drafting

Wide Screen - allows for computers with wide screen monitors. - Note: please see the option regarding screen sizing below (functions within video).

OK/Cancel - click OK to save the changes made to this screen, or select Cancel to exit the screen without making changes.

5) Start / Video or Last Video.

- When the riders are set up and the options are selected, you can now load the video. Video's must be installed on the computer somewhere to use MR\_IRCV. There is a default CDA\_Mini video included to let you test the setup, but you **MUST BROWSE** to the location where other CompuTrainer RCV's are installed. Videos do not need to be installed or registered within MR\_IRCV, but they do within the CompuTrainer RCV.
- Selecting Start Last Video will launch the last video that ran on MR\_IRCV.

6) After you've made you video selection the riders CSV screen will display to ensure the correct riders are selected, wherein closing this will start the Video.

7) Functions within a video ride.

- Once the video is loaded, you can use the CTRL-G keys to move to a specific location in the course (in miles). Once there, you can use the "G" key on the PC keyboard or the first bike F1 key to start the ride.
- Screen Sizing. In MR\_IRCV you can adjust the screen sizing as needed to see everything you've selected. Using the UP/DOWN and LEFT/RIGHT arrow keys on the keyboard you can shift the video using the left/right and the course profile height with the up/down. These adjustments are sticky and also based upon the Wide Screen setting you selected in the Options screen. So you can essentially have two default screen sizes depending upon the Options screen selection.
- You can end the ride at any point using the "R" key on the PC keyboard. This will reset the video and save the results report.
- The function of MR\_IRCV is that the lead-most rider controls the video. The lead display on the right of the screen displays the up-to eight riders and how they are competing to gain control over the video. The distance traveled for each rider will be different based upon speed, but each rider will feel the grade change at exactly the same time the rider who controls the video.

8) Functions after a ride.

- You can go to the Tools menu View Race Results to view the results for the ride. There are CSV and TXT file options to view. There are two report.TXT files saved per ride and are saved in the Reports folder. One is English data and one is Metric data. You can print these to give to the riders.
- Due to the extreme complexity of generating performance files with randomized course profiles for each rider (no rider would have an exact course as compared to their opponents), MultiRider RCV does not create second-by-second performance files. It creates only end-of-race result reports.

9) Demo Mode. If you select Demo Mode in the Source menu, you can launch a video and have up to eight demo (computer driven) riders. This was useful during testing, but was left in place in the event a MR center wanted to setup a fake race. When you've loaded the race you can choose the "G" key to start the ride and using the CTRL and keys 1-8 increase the rider speed.

That's it for this temporary manual. The final release of MR\_IRCV will have a full-color PDF, so watch out for it. If you have any questions or need to report a bug, please contact [roger@racermateinc.com](mailto:roger@racermateinc.com) as soon as possible.