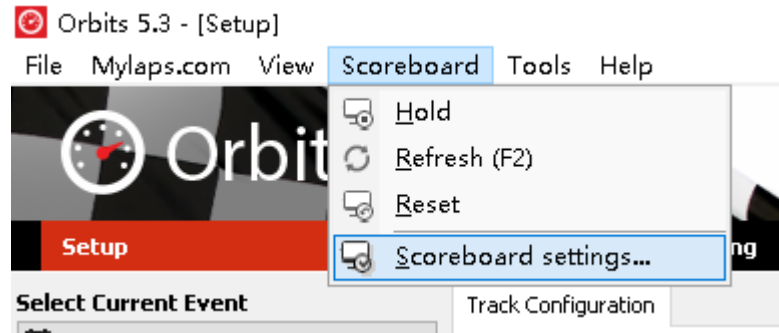


# CICADA & MYLAPS ORBITS

## Connection Manual

### 1. Connecting the software.

Enable Scoreboard Feed on Orbits.



Scoreboard Settings
✕

**Scoreboard Settings**  
 Specify the scoreboard settings

**Enable Scoreboard Feed**

Daktronics Feeds

Send Qualify Results  
 Send Race Results

Number of Lines:

Serial Port

Port:

Baudrate:

Databits:

Parity:

Stopbits:

Host Information

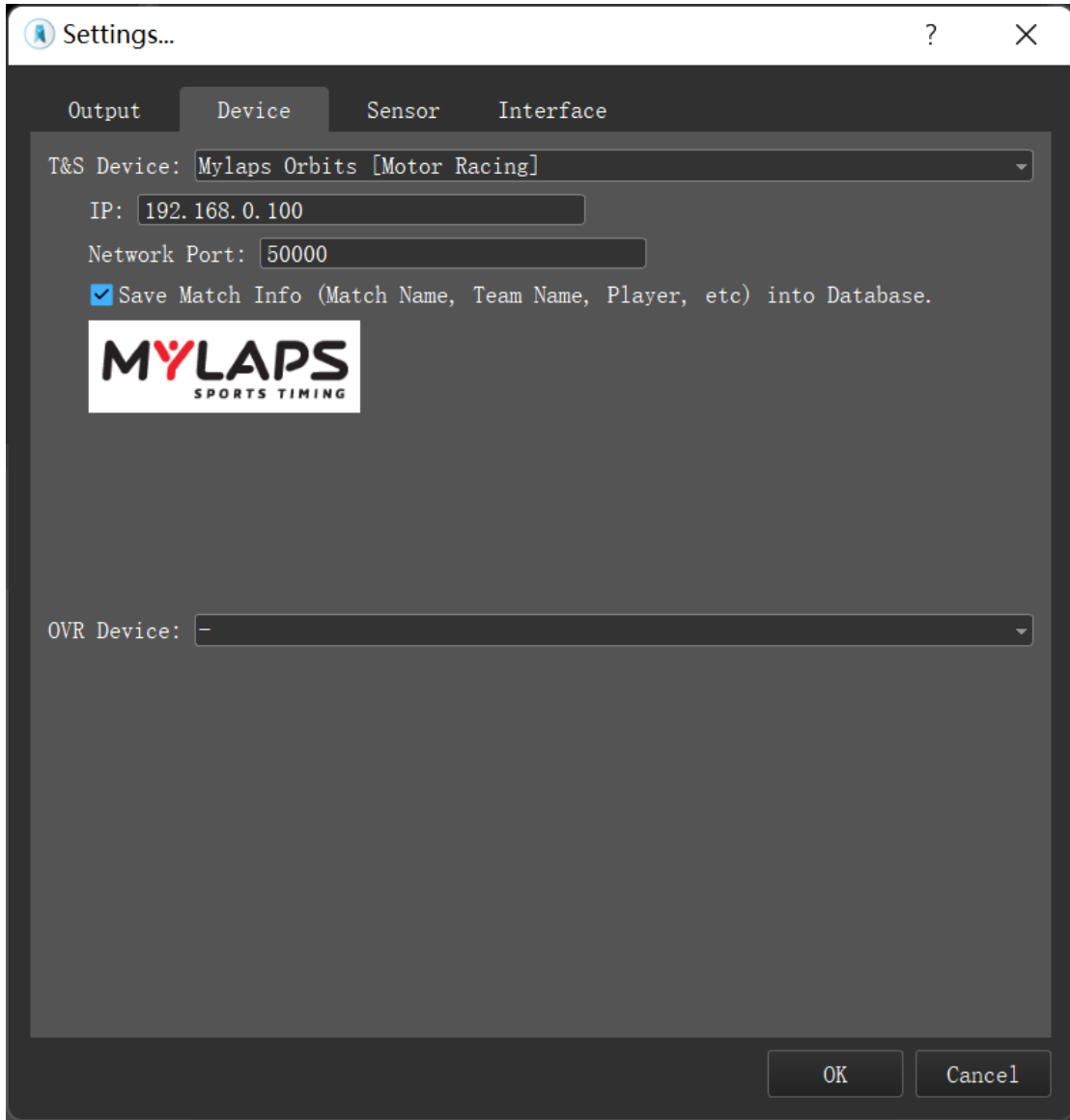
Name:

TCP/IP Port:

IP address:

IP address/Network port	Baudrate	In Queue	Total Send
10.10.30.2	0.00 Kb/s	0.00 KB	95 KB

Setup Mylaps Orbits network IP and port in CICADA, the default is port is 50000.



2. The following variables was supported

<b>Name</b>	<b>Description</b>
<i>Match:Name</i>	Match name.
<i>Match:Event</i>	Name of the event
<i>Match:TotalLaps</i>	Total laps to go
<i>Match:FinishedLaps</i>	Finished laps
<i>Match:LapsToGo</i>	Laps to go
<i>Match:RaceTime</i>	Elapsed Time
<i>Match:TimeToGo</i>	Time to go
<i>Match:Flag</i>	Flag of the match
<b>Realtime Position</b>	
<i>Car[N]:Position</i>	Position of Car[N].
<i>Car[N]:Number</i>	Number of Car[N].
<i>Car[N]:AthleteName</i>	Athlete name of Car[N].
<i>Car[N]:TeamName</i>	Team name of Car[N].
<i>Car[N]:TeamLogo</i>	Team logo of the Car[N].
<i>Car[N]:Class</i>	Class name of the Car[N].
<i>Car[N]:Laps</i>	Laps of Car[N].
<i>Car[N]:RaceTime</i>	Race time of Car[N].
<i>Car[N]:BestLap</i>	Best lap of Car[N].
<i>Car[N]:BestLapTime</i>	Best lap time of Car[N].
<i>Car[N]:LastLapTime</i>	Last lap time of the Car[N].
<i>Car[N]:Interval</i>	Time interval to the top car of the Car[N].
<i>Car[N]:Gap</i>	Time gap to the previous car of the Car[N].
<b>Best Lap Car (The car who has the best lap time)</b>	
<i>BestLapCar:Number</i>	
<i>BestLapCar:AthleteName</i>	
<i>BestLapCar:TeamName</i>	
<i>BestLapCar:LeaderName</i>	
<i>BestLapCar:Class</i>	
<i>BestLapCar:Laps</i>	
<i>BestLapCar:RaceTime</i>	
<i>BestLapCar:BestLap</i>	
<i>BestLapCar:BestLapTime</i>	
<i>BestLapCar:Position</i>	
<b>Selected Car (The car be selected from the operation panel)</b>	
<i>SelectedCar:Number</i>	

<i>SelectedCar:AthleteName</i>	
<i>SelectedCar:TeamName</i>	
<i>SelectedCar:LeaderName</i>	
<i>SelectedCar:Class</i>	
<i>SelectedCar:Laps</i>	
<i>SelectedCar:RaceTime</i>	
<i>SelectedCar:BestLap</i>	
<i>SelectedCar:BestLapTime</i>	
<i>SelectedCar:Position</i>	
<b>Battle (Cars be selected on the operation panel as the battle cars)</b>	
<i>Battle:Car1:Number</i>	
<i>Battle:Car1:AthleteName</i>	
<i>Battle:Car1:TeamName</i>	
<i>Battle:Car1:Class</i>	
<i>Battle:Car1:Laps</i>	
<i>Battle:Car1:RaceTime</i>	
<i>Battle:Car1:BestLap</i>	
<i>Battle:Car1:BestLapTime</i>	
<i>Battle:Car1:Position</i>	
<i>Battle:Car2:Number</i>	
<i>Battle:Car2:AthleteName</i>	
<i>Battle:Car2:TeamName</i>	
<i>Battle:Car2:Class</i>	
<i>Battle:Car2:Laps</i>	
<i>Battle:Car2:RaceTime</i>	
<i>Battle:Car2:BestLap</i>	
<i>Battle:Car2:BestLapTime</i>	
<i>Battle:Car2:Position</i>	
<i>Battle:TimeDifference</i>	Time difference between the cars
<i>Battle:Position</i>	The position that the cars compete for