

Commands that can be given through the serial port using hyper terminal

Commands:

- BL Boot load command**
Reloads the firmware in your timer – requires a Micro Wizard file with a hex extension.
- M(A-G) Mask unused lanes**
MA would mask out lane A. **MB** would mask out lane B and so on. **MG** would enable all lanes by clearing the mask.
- RL (0-6*) Reverse lane if 0 is set to normal** * Number of Lanes of your track
This command reverses the data stream sent from our timer to your computer or remote time display – ie- Lane ABC becomes CBA on your computer.
- RE Reset Eliminator mode**
If the timer is in the Eliminator mode, it will reset back to the standard mode of racing.
- RF Return Features in binary**
This command will return 8 binary bits like 0011 0111. A 1 means the option is enabled (see next page for definition):
1111 1111 all feature bits set. 0000 0000 all feature bits clear
- RS Return Serial Number**
- RA Reset Lane – Force Results**
Force the timer to end the race and send the results of all lanes that have finished. This is great feature for when a car crashes, burns and falls off the track.
- LR Reset Laser gate**
When the race is over, the computer can reset the laser gate. This can work like the RA command, but does nothing if the customer does not have a Laser Gate.
- LE Set timer for Eliminator mode**
Eliminator will score only a first and second place, for lane pairs. Makes 2 races on a 4 lane track.
- LF Load Feature**
This feature is enabled only with a password – guessing a serial number will give you an error and may disable features in your timer.
- LX (A-O) Change Time or Disable Automatic Reset**
In the command line, each of the letters of the alphabet A through O will add 2 seconds to the reset time. So to change the automatic reset time to 6 seconds enter: LXC, and to change the automatic reset time to 25 seconds enter: LXO
To disable the automatic reset enter: LXP
- N0 Old Format**
Converts the race time data to the old timer format:
A=3.001! B=3.002 C=3.003 D=3.004 E=3.005 F=3.006 <LF> <CR>
- N1 New Format**
Converts the race time data to the new timer format:
A=3.001! B=3.002" C=3.003# D=3.004\$ E=3.005% F=3.006& <CR> <LF>
- RM Read Mode**
Shows the current modes set for the timer:
6 000011 0 0 0
Number of lanes used in reverse order mode - 6
Lanes E and F are masked - 000011
Lanes are not reversed - 0
Not in eliminator mode – 0
Old data format - 0

Race Data Finish Order Punctuation:

- 21h** - ! - First Place
22h - " - Second Place
23h - # - 3rd
24h - \$ - 4th