
Result Displayer

Description

The Result Displayer application eliminates the need to print the race order and results by displaying them to a TV screen or monitor. It does this by loading the relevant information from Trackside and allowing anything with a web browser to display it.

Note: even though a web browser is used to display the results, an internet connection is not needed

The application hosts the results in a small webserver. This allows any device on the same network to display the results with a web browser. This makes the app very flexible on how you can get the results onto a screen. The simplest way is to connect a second monitor to the PC running the application. For locations where a cable isn't practical then wireless technologies such as Google Chromecasts or smart TV's can be used to connect to the screen.

The application automatically refreshes itself to update the screen as the event progresses. Whoever is managing the Trackside software at the event will just start the application and select which event to display; it will then run in the background and not need any more interaction during the event.

Equipment Needed

- A 1920x1080p monitor or TV
- A way to connect to the monitor or TV (HDMI cable, Chromecast, etc.).
- Google Chrome web browser (any web browser will work but Chrome fits the best).

The application does not need internet to run, it only needs access to the Trackside database. It can run on the same PC as Trackside or another PC that is networked to the PC with Trackside.

Any screen that has 1920x1080p resolution and viewed with the Chrome browser in full screen mode will work. Events with 200 entries has been tested and fits. Larger events may run vertically off of the screen. If you frequently have events that are larger than 200 entries then a version of the application that works with a 4K resolution can be provided.

When selecting a TV or monitor you should try and choose one that has a high brightness so it is easier to view outside during the daytime. Also, the bigger the screen the larger the text will be so that should be taken into account.

Pricing

For \$480 you will get the application, on site installation help and any future updates to the application. You can contact me at:

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For more information, including a video demonstration, please visit thomaspanacea.com/resultdisplayer.

Here is what the application looks like once launched.
It will prompt the user to select which event they want to display from the 5 most recent ones.

```
C:\WINDOWS\system32\cmd.exe
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
  Use a production WSGI server instead.
* Debug mode: off

      Selection  Event                               Date
      1          VINTAGE RACE                       05/04/2019
      2          MOTOCROSS SERIES #4           04/28/2019
      3          MOTOCROSS #3                   04/27/2019
      4          MEDIUM HARESCRAMBLE 2019    04/20/2019
      5          SPRING MUDFLING              04/20/2019

Please enter which event to display: 2
414

*****
*
* Connect by putting 'http://127.0.0.1:5000' in your web browser.
* or if you are connecting from a different device: 'http://192.168.0.102:5000'
*
*****

* Running on http://0.0.0.0:5000/ (Press CTRL+C to quit)
```

Here is what the screen displaying the results looks like (Chrome in fullscreen).
 The background and color scheme can be customized.

The screenshot displays a horse racing results page with a dark theme. The background features a blurred image of a racetrack with spectators. The page is divided into several sections, each containing a list of race results with columns for Race #, Entrants, and Overall performance.

Race Order:

- Race #
- 50+ Legends 00
- 40+ SPORTMAN (C/D) 00
- Race: 2 250ccCF B 00
- 125-250ccCF C 00
- Race: 3
- 85cc-150cc 10-12 yrs 00
- Race: 4
- 50cc 3-6 yrs 00
- PEE WEE 00
- Race: 5
- College Boy 12-16yrs 00
- 250-450ccCF B 00
- Race: 6
- 250-450ccCF (A/B) 00
- Race: 7-8 yrs 00
- 50cc 7-8 yrs 00
- Women 5 Beginner Open 00
- Race: 9
- Super Mini 9-15 yrs 00
- Race: 9
- 60cc 10-13 yrs 00
- Race: 10
- 250-450ccCF D 00
- 30+ SPORTMAN (C/D) 00
- Race: 11
- 85cc Open - No Super Minis 00
- Race: 12
- Open 00
- Race: 13
- 250ccCF D 00
- College Boy 17-24yrs 00

50+ Legends 00

Rider	#	M1	M2	Overall
BUDOV C	224	1	1	1
DUNNE G	956	2	2	2

40+ SPORTMAN (C/D) 00

Rider	#	M1	M2	Overall
SHAW M	827	2	2	2
SHAW M	827	2	2	2

125-250ccCF B 00

Rider	#	M1	M2	Overall
DMON S	5	1	1	1

85cc-150cc 10-12 yrs 00

Rider	#	M1	M2	Overall
ASHTON C	46	4	3	3
SMWY F	18	2	2	2

50cc 3-6 yrs 00

Rider	#	M1	M2	Overall
ASHTON C	46	4	3	3
LUKE B	94	6	5	5

PEE WEE 00

Rider	#	M1	M2	Overall
LUCKIN S	201	5	7	6
LUCKIN S	201	5	7	6

250-450ccCF B 00

Rider	#	M1	M2	Overall
JACK C	225	7	9	9
ZACHARY B	31	10	10	10

250-450ccCF (A/B) 00

Rider	#	M1	M2	Overall
RILEY S	151	11	12	12
WARREN H	254	12	13	13

50cc 7-8 yrs 00

Rider	#	M1	M2	Overall
WARREN H	254	12	13	13
CALBY T	41	dns	dns	dns

Women 5 Beginner Open 00

Rider	#	M1	M2	Overall
AVON H	005	1	1	1
KAYSON S	947	2	2	2

Super Mini 9-15 yrs 00

Rider	#	M1	M2	Overall
JACKOB H	282	5	5	5
KARL C	24	6	7	7

60cc 10-13 yrs 00

Rider	#	M1	M2	Overall
BREKEN G	181	3	3	3
BREKEN G	181	3	3	3

50cc 3-6 yrs 00

Rider	#	M1	M2	Overall
AVON H	005	1	1	1
AVON H	005	1	1	1

85cc-150cc 13-15 yrs 00

Rider	#	M1	M2	Overall
AVON H	005	1	1	1
AVON H	005	1	1	1

PEE WEE 00

Rider	#	M1	M2	Overall
AVON H	005	1	1	1
AVON H	005	1	1	1

250-450ccCF B 00

Rider	#	M1	M2	Overall
AVON H	005	1	1	1
AVON H	005	1	1	1

40+ SPORTMAN (C/D) 00

Rider	#	M1	M2	Overall
SMWY F	18	3	2	2
SMWY F	18	3	2	2

50cc 7-8 yrs 00

Rider	#	M1	M2	Overall
SMWY F	18	3	2	2
SMWY F	18	3	2	2

85cc-150cc 13-15 yrs 00

Rider	#	M1	M2	Overall
SMWY F	18	3	2	2
SMWY F	18	3	2	2

50cc 3-6 yrs 00

Rider	#	M1	M2	Overall
SMWY F	18	3	2	2
SMWY F	18	3	2	2

PEE WEE 00

Rider	#	M1	M2	Overall
SMWY F	18	3	2	2
SMWY F	18	3	2	2

250-450ccCF B 00

Rider	#	M1	M2	Overall
SMWY F	18	3	2	2
SMWY F	18	3	2	2

40+ SPORTMAN (C/D) 00

Rider	#	M1	M2	Overall
SMWY F	18	3	2	2
SMWY F	18	3	2	2

50cc 7-8 yrs 00

Rider	#	M1	M2	Overall
SMWY F	18	3	2	2
SMWY F	18	3	2	2

85cc-150cc 13-15 yrs 00

Rider	#	M1	M2	Overall
SMWY F	18	3	2	2
SMWY F	18	3	2	2

50cc 3-6 yrs 00

Rider	#	M1	M2	Overall
SMWY F	18	3	2	2
SMWY F	18	3	2	2

PEE WEE 00

Rider	#	M1	M2	Overall
SMWY F	18	3	2	2
SMWY F	18	3	2	2

250-450ccCF B 00

Rider	#	M1	M2	Overall
SMWY F	18	3	2	2
SMWY F	18	3	2	2

40+ SPORTMAN (C/D) 00

Rider	#	M1	M2	Overall
SMWY F	18	3	2	2
SMWY F	18	3	2	2

50cc 7-8 yrs 00

Rider	#	M1	M2	Overall
SMWY F	18	3	2	2
SMWY F	18	3	2	2

85cc-150cc 13-15 yrs 00

Rider	#	M1	M2	Overall
SMWY F	18	3	2	2
SMWY F	18	3	2	2

50cc 3-6 yrs 00

Rider	#	M1	M2	Overall
SMWY F	18	3	2	2
SMWY F	18	3	2	2

PEE WEE 00

Rider	#	M1	M2	Overall
SMWY F	18	3	2	2
SMWY F	18	3	2	2

250-450ccCF B 00

Rider	#	M1	M2	Overall
SMWY F	18	3	2	2
SMWY F	18	3	2	2

40+ SPORTMAN (C/D) 00

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SMWY F	18	3	2	2
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50cc 7-8 yrs 00

Rider	#	M1	M2	Overall
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SMWY F	18	3	2	2

85cc-150cc 13-15 yrs 00

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SMWY F	18	3	2	2
SMWY F	18	3	2	2

50cc 3-6 yrs 00

Rider	#	M1	M2	Overall
SMWY F	18	3	2	2
SMWY F	18	3	2	2

PEE WEE 00

Rider	#	M1	M2	Overall
SMWY F	18	3	2	2
SMWY F	18	3	2	2

250-450ccCF B 00

Rider	#	M1	M2	Overall
SMWY F	18	3	2	2
SMWY F	18	3	2	2

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Rider	#	M1	M2	Overall
SMWY F	18	3	2	2
SMWY F	18	3	2	2

50cc 7-8 yrs 00

Rider	#	M1	M2	Overall
SMWY F	18	3	2	2
SMWY F	18	3	2	2

85cc-150cc 13-15 yrs 00

Rider	#	M1	M2	Overall
SMWY F	18	3	2	2
SMWY F	18	3	2	2

50cc 3-6 yrs 00

Rider	#	M1	M2	Overall
SMWY F	18	3	2	2
SMWY F	18	3	2	2

PEE WEE 00

Rider	#	M1	M2	Overall
SMWY F	18	3	2	2
SMWY F	18	3	2	2

250-450ccCF B 00

Rider	#	M1	M2	Overall
SMWY F	18	3	2	2
SMWY F	18	3	2	2

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SMWY F	18	3	2	2

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SMWY F	18	3	2	2

PEE WEE 00

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SMWY F	18	3	2	2

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SMWY F	18	3	2	2

50cc 3-6 yrs 00

Rider	#	M1	M2	Overall
SMWY F	18	3	2	2
SMWY F	18	3	2	2

PEE WEE 00

Rider	#	M1	M2	Overall
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SMWY F	18	3	2	2

250-450ccCF B 00

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Rider	#	M1	M2	Overall
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