

HD Speed Screen Guide

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Version 2.4

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Introduction

Club Speed's new *HD Speed Screen* allows tracks to create and download custom channels of live timing, scoreboards, image, video, and HTML slides for display on televisions, personal computers, monitors, and a variety of other devices.

Overview

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Supported Hardware

The *HD Speed Screen* can be displayed on most televisions, monitors, and other display devices that can be attached to a computer and are capable of rendering 4:3 or 16:9 aspect ratio resolutions.

The **recommended resolution** is 1920x1080, also known as 1080p or Full HD.

How It Works

Using the new *Admin Panel*, you create and customize *channels*, defining the order, duration, and settings of individual *slides*, including scoreboards, images, top times, and more. You can then download each channel as an application, which will open on the monitor that you specify. To view a channel, simply double-click it to open! Like a PowerPoint™ presentation, each slide will be rotated through in order until a race happens, at which point any scoreboard slides (if present) will pop up automatically.



Creating a Channel

- 1. Log into the new Admin Panel (https://[your_track].clubspeedtiming.com/admin)
- 2. Navigate to Speed Screens → Channels.
- 3. Click the blue plus button in the left-hand column to create a new channel.
- 4. Click the "Channel Settings" tab, type in a channel name, and click "Save Changed Settings".
- 5. Click the "Slide Lineups" tab, select your timeline ("No Race Running" or "During Race"), then click the blue plus button on the right-side to create a new slide for that timeline.
 - Note: Scoreboard slides can only be added to the "During Race" timeline. This
 timeline is automatically switched to while a race is active for any slides
 attached to the channel!
- 6. Select a slide type, then click the "Add Slide" button.
- 7. Configure any options related to the slide.
- 8. (Optional) Access custom slide conditions by clicking the Conditions tab.
- 9. (Optional) Repeat steps 3-8 to create additional slides. You can also delete them by clicking the "x" buttons, and re-arrange them by dragging them with your mouse.
- 10. Important: Click the "Save Lineups" button at the bottom to save your changes!

Installing a Speed Screen on Your Computer

- 1. Log into the new Admin Panel (https://**[your_track]**.clubspeedtiming.com/admin)
- 2. Navigate to Speed Screens → Channels.
- 3. Select a Channel from the left-hand column. The Download tab should be auto-selected. If you were in a different tab, click the Download tab.
- 4. Select the Target Monitor for the channel to open in, if you have more than one.
- 5. Click "Create Application" to download the channel .exe file.
- 6. Place this .exe on the computer that is attached to your monitor or television.
- 7. Double-click the .exe to open the channel.
- 8. To close the channel, move the mouse near the top-right of the screen to reveal the exit button.
- 9. (Optional) You can set the .exe to auto-start when the PC boots up by creating a shortcut to it and placing this shortcut into the Startup folder.



Frequently Asked Questions

Do I have to restart my Speed Screen when making a change to the channel line-up?

No need! Once per minute, the Speed Screen checks if there have been any significant changes to its slides or line-ups. If it detects a change, it automatically restarts itself.

If you're in a hurry, closing and re-opening the Speed Screen will also force it to update its channel line-up.

What's the difference between the "During Race" timeline and the "No Races" timeline?

By default, a Speed Screen will, like a PowerPoint™ presentation, rotate through each slide in the "No Races" timeline. If there is at least one Scoreboard slide in the "During Race" timeline, the Speed Screen will watch any tracks that there are Scoreboards for to see if a race is happening. If a race is happening, the Speed Screen will switch to the "During Race" timeline, and will rotate through those slides (including the Scoreboard slide) until the race is over. It will then switch back to the "No Races" timeline.

How can I put a video on a slide?

We have created a video.html file for use with Direct URL slides that will automatically open and play a video in full screen. Follow these steps to use it:

- 1. Upload your video file somewhere accessible on the web. Save that URL. We'll call it **URL_OF_VIDEO** for this example. Note that this has to be the *actual* video file, not a link to a streaming service like YouTube!
- 2. Log into the new Admin Panel, go to the Speed Screens section, pick a channel, and create a new Direct URL slide.
- 3. Set the URL of the slide to: http://YOUR_TRACK_NAME.clubspeedtiming.com/api/slides/video.html? videoUrl=URL OF VIDEO - Replace the bold items as appropriate.
- 4. Set the duration of the slide to be a little longer than the video's length. This will give it time to load.

We recommend the webm video format. If you'd like the video to loop, add '**&loop=1**' to the end of the URL (without the single quotes).



Troubleshooting

I'm getting a "Channel has no line-up available" message!

The Channel that the .exe was originally created for may have been deleted. Log into the Admin Panel and try creating the .exe again.

I'm getting a "Unable to connect to server" message!

Your internet connection may be offline or experiencing intermittent problems. The Speed Screen will restart periodically to try to re-establish the connection.

I'm having another problem not described here!

Please contact support at support@clubspeed.com, or via telephone at 877-751-3200.



Appendix: Supported Slide Types



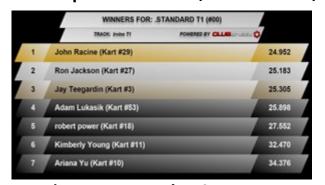
Direct URL (html/image/video)



Scoreboard



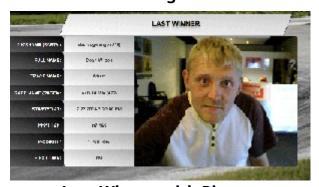
Most Improved ProSkill (Month & Year)



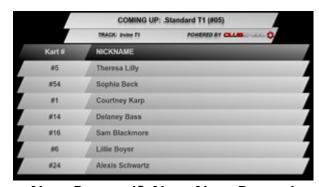
Previous Race Results (& Prev. Prev.)



Image



Last Winner with Picture



Next Racers (& Next Next Racers)



Schedule





Text



Top Times (Day/Week/Month)



Top ProSkill



Top Times (with pictures enabled)