



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

- Supported Hardware
- How It Works
- Creating a Channel
- Installing a Speed Screen on Your Computer
- Frequently Asked Questions
- Troubleshooting
- Appendix: Supported Slide Types

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](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](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)



Image

Standard					5L				
Pos	Racer Name	Kart	Laps	Best Time	Pos	Racer Name	Kart	Laps	Best Time
1	Colin McLane	33	9	33.580	6	Bao Dinh	17	8	38.945
	Aug 41.674 Last Time 40.380 Gap					Aug 41.320 Last Time 38.845 Gap 5.565			
2	Danilo Chems	30	9	33.608	7	John Coja	10	8	39.346
	Aug 40.180 Last Time 38.798 Gap 638					Aug 41.050 Last Time 40.785 Gap 5.768			
3	Thomas McLane	38	9	34.213	8	Dexi Boone	21	8	39.995
	Aug 41.420 Last Time 39.798 Gap 633					Aug 41.380 Last Time 42.859 Gap 6.325			
4	Graysen McLane	25	9	34.348	9	Cheyenne Ford	27	8	40.438
	Aug 40.885 Last Time 40.098 Gap 765					Aug 41.584 Last Time 40.438 Gap 6.858			
5	Annie Khong	15	8	38.542	10	Jackie Kern	8	8	41.149
	Aug 45.706 Last Time 38.484 Gap 4.962					Aug 44.534 Last Time 43.820 Gap 7.568			
Top Times Today					Chris Madaoni 28.815 David Revolinski 28.966 Carl Graf 29.001 Ronnie Haigh 29.079				

Scoreboard



Last Winner with Picture

Most Improved ProSkill (Month & Year)

COMING UP: .Standard T1 (#05)

TRACK: Irvine T1

POWERED BY CLUBSPEED 

Kart #	NICKNAME
#5	Theresa Lilly
#54	Sophia Beck
#1	Courtney Karp
#14	Delaney Bass
#16	Sam Blackmore
#6	Lillie Boyer
#24	Alexis Schwartz

Next Racers (& Next Next Racers)

WINNERS FOR: STANDARD T1 (#00)		
TRACK: Irvine T1		POWERED BY CLUB SPEED 
1	John Racine (Kart #29)	24.952
2	Ron Jackson (Kart #27)	25.183
3	Jay Teegardin (Kart #3)	25.305
4	Adam Lukasik (Kart #53)	25.898
5	robert power (Kart #18)	27.552
6	Kimberly Young (Kart #11)	32.470
7	Ariana Yu (Kart #10)	34.376

Previous Race Results (& Prev. Prev.)

SCHEDULED RACES				POWERED BY CLUBSPEED			
TRACK: Adults							
Race #	Race Name			Used Spots			
#71	And 20 Min	4/20/2015, 4:00:00 PM	0 / 8				
#70	And 20 Mins	4/20/2015, 4:30:00 PM	0 / 8				
#69	And 20 Min	4/20/2015, 5:00:00 PM	0 / 8				
#68	And 20 Mins	4/20/2015, 5:30:00 PM	0 / 8				
#67	And 20 Min	4/20/2015, 6:00:00 PM	0 / 8				
#66	And 20 Mins	4/20/2015, 6:30:00 PM	0 / 8				
#65	And 20 Min	4/20/2015, 7:00:00 PM	0 / 8				
#64	And 20 Mins	4/20/2015, 7:30:00 PM	0 / 8				
#63	And 20 Min	4/20/2015, 8:00:00 PM	0 / 8				
#60	And 20 Min	4/22/2015, 4:00:00 PM	0 / 8				

Schedule



Text

TOP PROSKILL		
POWERED BY CLUBSPEED		
1	MR. MARUSHIN	2,189
2	Harry-Bo	2,134
3	bennett1	2,003
4	josh	1,928
5	Andy GI Maria	1,905
6	D3 HNT	1,825
7	william hague	1,794
8	philip c	1,757
9	chaz - better than Haz	1,749
10	simple jack	1,718

Top ProSkill

TOP TIMES OF THE WEEK		
TRACK: Adult POWERED BY CLUBSPEED		
1	william hague	46.318
2	Harry-Bo	46.534
3	chaz - better than Haz	46.737
4	MR. MARUSHIN	46.938
5	sammy the slug!	47.739
6	Basher Matt	47.891
7	Martin	48.429
8	griffindor	48.603
9	HEDMAST3R	48.763
10	Lee Lenny Walker	49.412

Top Times (Day/Week/Month)

TOP TIMES OF THE DAY ON TRACK: Figure 8 Slot Car				
1	2:00	2:00	2:00	2:00
2	2:00	2:00	2:00	2:00
3	2:00	2:00	2:00	2:00
4	2:00	2:00	2:00	2:00
5	2:00	2:00	2:00	2:00
6	2:00	2:00	2:00	2:00
7	2:00	2:00	2:00	2:00
8	2:00	2:00	2:00	2:00
9	2:00	2:00	2:00	2:00
10	2:00	2:00	2:00	2:00

Top Times (with pictures enabled)