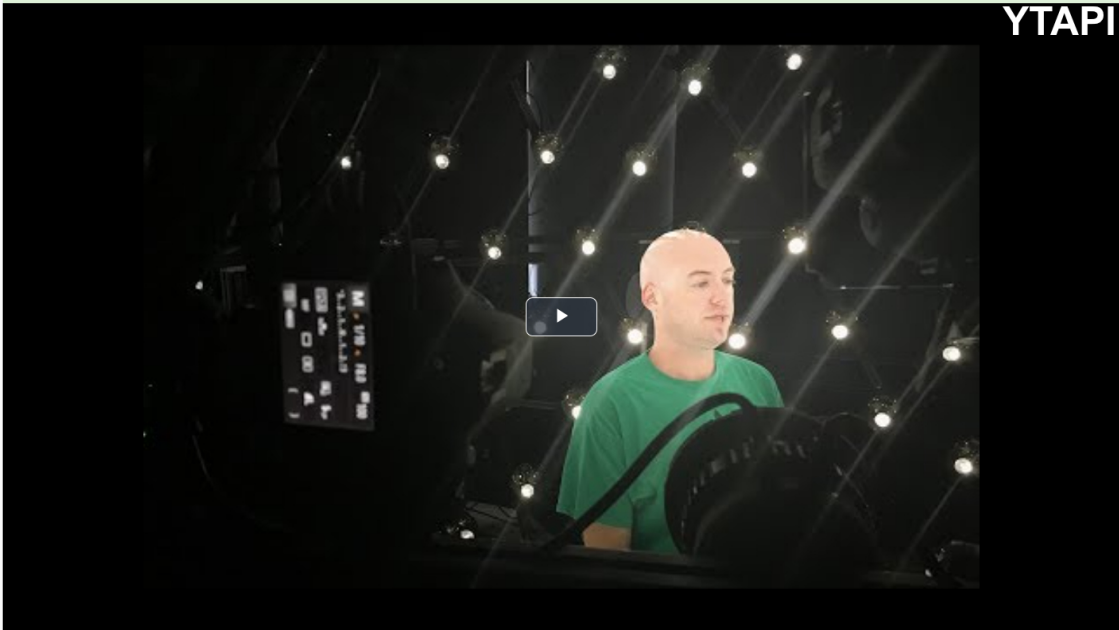


[Click here to Download this video MP4, MP3, etc](#)



[Related / Trending](#)

Autoplay ☐ OFF

Sorry! No Related/Trending Videos Found

SPIDER-MAN PS4 + ESPER LIGHTCAGE | Taking 3D facial scanning to the next level.

ESPER - Photogrammetry & Multi-Camera Equipment

2,509

[Share](#) [Report Video](#) [Embed](#)

27 0

Published on Jan 15, 2019 at 04:01 pm

Crash FX Group, the 3D scanning studio behind the incredible face scans in the multi-award winning Marvel Spider-Man PS4 game get hands-on with ESPER's state-of-the-art LightCage head scanning system.

"We do a lot of photogrammetry scanning. Things we can talk about are Spider-Man for PS4, which we scanned all the heads for. We also did scans for Long Shot Homecoming. This is our my first experience with the ESPER Light stage. We've used a lot of ESPER products in the past, ESPER Triggers, ESPER powers, which have worked fantastic with our rigs. We're very excited to see exactly how we can incorporate this into our workflow. It's a 20 camera set-up. 16 2000D's to basically get the rough face. Then we have three projection cameras of the 7D's to project all the different lighting patterns onto the geometry. What we are traditionally used to is using a series of strobes, which is just the pop flash. Where as in this light stage rig we get very, very fast flashes, a lot more information. A lot of image data that we normally wouldn't have been able to get. As far as specular maps, straight diffuse maps, reflection maps and normal maps. We're doing a few different things. Testing heads, testing hands. The speed of the whole system, the speed of the cameras as well. Make sure that the sync of the lights and the cameras are consistent with a multi-camera set-up. Which has all been great...."

SHOW MORE

0 comments

Sort by [Oldest](#)

Add a comment...

[Facebook Comments Plugin](#)

Funny Cat Videos Motive

Here at [Funny Cat Videos](#), we take funny cat videos seriously, so when it came time for us to determine what videos would do a lazy day justice, we had some pretty stringent parameters. Our picks needed to have insanely good replay value. They needed to have relatable characters and stories easy enough to invest in that even someone hunkered-down with the flu could still enjoy what s going on. And lastly, longer cat movies, Cute Cats, Funny cats, Funniest Cats Compilation and funny animal videos took priority in our research, for obvious reasons (read: time consumption).