Intel's CES keynote is all about virtual reality-- so much so the company handed attendees VR headsets to experience a series of pre-recorded and live experiences narrated by CEO Brian Krzanich.



The VR experiences featured 360-degree 4K video of scenes such as the inspection of a solar power plant in the Moapa River Indian Reservation, with footage sent live from a drone equipped with Orah 4i cameras and low-power, high-latency processing technology. Another demo had the first showing of a VOKE VR immersive live sports streaming.

The Intel all-in-one VR technology seen at the show, dubbed Project Alloy, includes collaboration with HypeVR, a computer vision company working on live action VR capture and playback with 6 degrees of freedom. Intel adds OEMs should start producing Project Alloy-based VR headsets by Q4 2017.

Also shown at the CES Keynote is the first demo of a hybrid PC running on Cannon Lake, the 8th generation Chipzilla CPU featuring 10nm technology. Krzanich points out Cannon Lake as proof the to the question as to whether Moore's Law is still alive remains "absolutely yes." The prototype was shown off in a TV advert featuring Jim Parsons and Michael Phelps, and Intel says shipments to vendors are to start later this year.

Other Intel products seen at the show include GO, an in-auto platform complete with 5G-ready netowrking running on next-generation Atom and Xeon processors, and what the company describes as the first 5G modem supporting both sub-6GHz and mmWave spectrum. The company also announces the purchase of a 15% stake in mapping provider HERE, part of a collaboration in fully automated driving technologies.

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