

News Fact Sheet

Intel® RealSense™ Technology

The Intel® RealSense™ family of software and depth cameras enables more natural and intuitive interaction with personal computing devices. Cutting-edge facial detection and tracking, emotion detection, 3D scanning, depth-sensing photography, background removal, and the tracking of 22 joints in each hand for accurate touch-free gesture recognition are all made possible with Intel RealSense Technology.

Intel® RealSense™ Snapshot

Intel RealSense snapshot is a first-of-its-kind solution that takes photography to another dimension with multi-camera, depth-enabled Intel® Atom™ processor-based tablets. Capturing a high-definition depth map optimized for photography along with your full-resolution image, you can change focus and take measurements with a touch of a finger, add dynamic effects and motion, and discover things in your photos you never thought were there!

Intel® RealSense™ 3D camera for PCs

Redefining how you control your devices, the Intel RealSense 3D camera enables new ways to interact in gaming, entertainment, collaboration and content creation. Featuring full 1080p color and a world-class depth sensor, the world's first and smallest integrated 3D camera delivers real-time depth sensing for all-in-one PCs, laptops and 2 in 1s that is so precise it enables truly natural and immersive interaction.

Intel® RealSense™ 3D camera for tablets

The Intel RealSense 3D camera for tablets and detachables is an integrated 3D camera that delivers real-time depth sensing for rear-facing devices. It senses the surrounding world to scan, interact, play games, augment reality, and enhance photo and



real-time video in three dimensions. With a longer range than our front-facing camera, and designed for indoor and outdoor use, this camera measures just 3.8 mm thin, 100 mm long and 8 mm high. It enables a host of new usages and interactions. It will support both Windows* and Android* operating systems on Intel Atom processor- and Intel® Core™ processor-based devices.

Availability: The first tablet featuring Intel RealSense snapshot and select PCs featuring the Intel RealSense 3D camera are expected to launch this year. Broad availability of RealSense in a range of form factors from a variety of OEMs is expected in 2015. Software developers such as Arcsoft*, Autodesk*, Dreamworks*, FaceShift*, ooVoo*, Opera*, Playtales*, Scholastic*, Tencent,* 3D Systems* and more are creating exciting new applications and experiences that bring RealSense technology to life. For more information visit: www.intel.com/realsense.

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About Intel

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