



Cost-Effective, Pro-quality 3D Scanning Coming to Android

Scandy + pmd Unveil 3D Scanning Hardware, Software, and Middleware

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Scandy, the authority in mobile 3D scan to 3D print technology, teams up with pmdtechnologies (pmd), the worldwide leader in 3D time-of-flight (ToF) sensors, to unveil Scandy Pro for Android built with Scandy Core. With only a consumer mobile phone and attached 3D sensor, Scandy Pro rivals professional scanning equipment that costs tens of thousands of dollars.

Precise, affordable, portable, and fast, Scandy Pro empowers users to create detailed 3D scans from an Android device in real time using the pmd pico flexx ToF sensor. Scandy Pro captures features as small as 0.3 millimeters with a .25 meter bounding box and 36 millimeters with a bounding box of three meters in size. Users can also use Scandy Pro's on-device editing for quick cropping, resizing, and more.

Before Scandy Pro, anyone who wanted quality 3D scanning had to spend thousands of dollars for high-resolution 3D scanners that are tethered to a computer, or settle for imprecise 3D scans from photogrammetry or structured light scanners on a mobile device. Now, powerful 3D scanning is pocket-sized, with Scandy Pro.

“As a maker, the potential for creating dimensionally accurate models on a sub-millimeter scale from a system that costs less than \$500 is something I've been dreaming about for years. I'm really proud we are able to provide this solution finally,” states Scandy co-founder + CTO, Cole Wiley.

Scandy Core, an SDK that is open to developers, allows Android devices to track and scan objects, resolving each frame of 3D data in an average of .32 seconds. Scandy Pro compiles and renders 3D scans in-app, usable for a variety of professional and consumer applications like AR/VR, CAD, or 3D printing.



“Giving users the ability to capture people and objects, which they care about, in 3D and with mobile devices is a unique and new experience and we are very excited about Scandy Pro,” adds Jochen Penne, Director Business Development at pmdtechnologies.

Sign up to be a Scandy Pro beta tester or learn more about how to use Scandy Core in your next app at android3Dscanning.com.

About Scandy

New Orleans-based Scandy’s mission is to be the easiest way to create 3D content from a smartphone. Scandy’s first 3D scan to full-color 3D print app, which launched in March 2015, uses the Structure Sensor and iPad to capture 3D scans. In early 2016 Scandy unveiled the Scandy Sphere, a first-of-its-kind 3D printed 360° panoramas. Scandy.co for more information.

About pmdtechnologies ag

pmdtechnologies ag, a fabless IC company based in Siegen/Germany and San Jose/USA, is the worldwide leading 3D Time-of-Flight CMOS-based digital imaging technology supplier. Started up in 2002, the company owns over 150 worldwide patents concerning pmd-based applications, the pmd measurement principle and its realization. Addressed markets for pmd's 3D sensors are industrial automation, automotive and the wide field of consumer applications like AR/VR.

Further information is available at www.pmdtec.com.



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YouTube Announcement: <http://bit.ly/Android3DScanning>

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