

## Xvisio Technology Readies for the Industry Leading High-speed VSLAM Total Solution for AR/VR/MR, robotics

Shanghai, China. -- June 12th, 2018 -- Xvisio Technology, a Silicon Valley and Shanghai based computer vision tech startup, today announced the product production timeline of eXLAM, an industry leading high-speed VSLAM based 6DoF tracking and mapping solution. The eXLAM is a system-on-module, powered by an industry top notch VPU . Coupled with XSLAM SDK, it provides a total solution for inside-out tracking, 3D mapping applicable to AR/VR/MR HMD, and various robotics applications.

### Plug and play

The eXLAM is a self-contained, edge based computing system that tracks 6 Degrees of Freedom (X,Y,Z, Yaw, Pitch, Roll) position of itself, outputting data directly to applications on the host. Once on, with a simple device driver the device is ready to operate. It dramatically relaxes the computing requirement to the host processor, shortens the product development cycle, and minimizes the R&D effort.

### Fast, Small, and Simple

The camera module is flexible and scalable, delivers 6DoF information at up to 100Hz to meet the low latency requirement of AR/VR HMD and controller. The spatial tracking accuracy and stability are precise down to the millimeters. eXLAM-45 provides versatile interface connections for easy integration to any host platform. The device is powered by the world-class Vision Processor Unit and the high-speed CMOS image sensors from the industry leading vendors. This product's total power consumption is fewer than 3 watts.

"Xvisio Technology developed its proprietary ultra-fast VSLAM algorithm with embedded implementation over the past years," says John Lin, CEO of Xvisio Technology. "We worked closely with the two most influential semiconductor companies to land with the industry leading solutions for consumers and industrial applications."

### Availability

The product was first introduced during the Consumer Electronics Show (CES) Las Vegas in January 2018. Since then, significant progress has been made in stability, performance, and market validation. The product production date is set for early Q3, 2018.

### About Xvisio Technology

Xvisio Technology is a total solution provider of high-speed, VSLAM based 6DOF tracking devices for AR/VR/MR HMD and 6DoF controller, robotics, and beyond. Based on years of research, the company started off in 2016 in Valley by a group of computer vision experts, focusing on high-speed VSLAM algorithm development, imaging solution and embedded system implementation. Since then, it has expanded its operations to China for R&D, technical support, manufacturing, and sales operation. The company is currently backed by venture investment.

For more information, please check out our website, [www.xvisiotech.com](http://www.xvisiotech.com) or reach out to us by emailing [contact@xvisiotech.com](mailto:contact@xvisiotech.com),

