



## Himax Advances Eye Safety for Compact Computer Vision Devices with UltraSenseIR™ 1/6.5-inch HD Image Sensor

**TAINAN, Taiwan – March 29, 2017** – Himax Imaging, Inc., a subsidiary of Himax Technologies, Inc. (Nasdaq: HIMX) (“Himax” or “Company”), a leading supplier and fabless manufacturer of display drivers and other semiconductor products, today announced the launch of the UltraSenseIR™ HM1062 HD sensor that delivers 44% quantum efficiency in the Near Infrared (“NIR”) spectrum, enabling a wide range of eye-safe, computer vision applications for compact devices such as front facing cameras for smartphones, notebooks, wearable devices, drones and other embedded devices.

“Excellent NIR sensitivity with low noise performance is critical for high quality image data acquisition and allows computer vision systems to process and analyze the image data more effectively, and even capture data that would have been undetectable with a lower sensitivity sensor,” said Amit Mittra, CTO of Himax Imaging. “In an active light system, laser diodes are commonly used to project patterns that are superimposed on to the scene and decoded by the computer vision algorithms. The Himax UltraSenseIR™ NIR sensitivity allows for the reduction of the laser output power which can substantially improve the eye safety of the device.”

“Our growing UltraSenseIR™ product line has received positive feedback from our partners due to advancements in system performance and also opportunities to reduce system cost, power and mechanical dimensions,” said Jordan Wu, CEO of Himax Technologies. “As many industries and applications place more sensing elements and intelligence into smaller devices, the HM1062 compact 1/6.5-inch optical format, small package size and low external component requirement is ideal for a wide variety of embedded computer vision devices on the applications of handsets, tablets, laptops, other consumer electronics, automobiles, surveillance and Internet of Things.”

The HM1062 operates up to 60 frames per second in 720p HD resolution, and up to 120 frames per second in binning or sub-sampling mode over industry compliant MIPI CSI2 interface. The sensor supports multi-camera synchronization and can be programmed using a standard two wire serial interface. The HM1062 is currently sampling and scheduled for mass production by the second quarter of 2017.

The Company will attend ISC WEST on April 5 – April 7 at Sands Expo Center in Las Vegas. Demonstration will be conducted in the assigned suite. For more information with regards to schedule a meeting, please contact Antonio Tsai at: [antonio\\_tsai@himaximaging.com](mailto:antonio_tsai@himaximaging.com).

### **About Himax Technologies, Inc.**

Himax Technologies, Inc. (HIMX) is a fabless semiconductor solution provider dedicated to display imaging processing technologies. Himax is a worldwide market leader in display driver ICs and timing controllers used in TVs, laptops, monitors, mobile phones, tablets, digital cameras, car navigation, virtual reality (VR) devices and many other consumer electronics devices. Additionally, Himax designs and provides controllers for touch sensor displays, in-cell Touch and Display Driver Integration (TDDI) single-chip solutions, LED driver ICs, power management ICs, scaler products for monitors and projectors, tailor-made video processing IC solutions, silicon IPs and LCOS micro-displays for augmented reality (AR) devices and heads-up displays (HUD) for automotive. The Company also offers digital camera solutions, including CMOS image sensors and wafer level optics for AR devices, 3D depth scanning and machine vision, which are used in a wide variety of applications such as mobile phone, tablet, laptop, TV, PC camera, automobile, security, medical devices and Internet of Things. Founded in 2001 and headquartered in Tainan, Taiwan, Himax currently employs over 2,100 people from three Taiwan-based offices in Tainan, Hsinchu and Taipei and country offices in China, Korea, Japan

and the US. Himax has 2,948 patents granted and 437 patents pending approval worldwide as of December 31st, 2016. Himax has retained its position as the leading display imaging processing semiconductor solution provider to consumer electronics brands worldwide.

<http://www.himax.com.tw>

### **Forward Looking Statements**

Factors that could cause actual events or results to differ materially include, but not limited to, general business and economic conditions and the state of the semiconductor industry; market acceptance and competitiveness of the driver and non-driver products developed by the Company; demand for end-use applications products; reliance on a small group of principal customers; the uncertainty of continued success in technological innovations; our ability to develop and protect our intellectual property; pricing pressures including declines in average selling prices; changes in customer order patterns; changes in estimated full-year effective tax rate; shortages in supply of key components; changes in environmental laws and regulations; exchange rate fluctuations; regulatory approvals for further investments in our subsidiaries; our ability to collect accounts receivable and manage inventory and other risks described from time to time in the Company's SEC filings, including those risks identified in the section entitled "Risk Factors" in its Form 20-F for the year ended December 31, 2015 filed with the SEC, as may be amended.

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