

# Cleer Chooses QuickLogic EOS S3 Sensor Processing Platform for CES Award Winning Headphone

- Enables always-on hands-free voice control with dedicated voice trigger
- Wirelessly connects to Alexa voice services
- CES 2018 Innovation Awards honoree

SUNNYVALE, Calif., Jan. 18, 2018 /PRNewswire/ -- QuickLogic Corporation (NASDAQ: QUIK), a developer of ultra-low power multi-core voice-enabled SoCs, embedded FPGA IP, display bridge and programmable logic solutions, today announced that Cleer, Inc. a designer, and manufacturer of high-performance personal entertainment products, selected the company's [EOS™ S3](#) multi-core voice enabled System on a Chip (SoC) for its EDGE Voice wireless headphone product, a 2018 CES Innovation Awards honoree. The EDGE Voice headphone enables users to connect to Amazon's Alexa voice services via Bluetooth technology to make calls, stream audio, order products, or check schedules and set reminders. As a bonus feature, it also includes built-in heart-rate monitoring.

Adding voice control capability has become a significant trend for consumer electronics over the last year. For this product, QuickLogic's EOS S3 Sensor Processing Platform was chosen specifically to provide always-on trigger word recognition and voice control. These features are enabled by the hardware integration of the Sensory, Inc. Low Power Sound Detection (LPSD) technology in the EOS S3 SoC. Because the QuickLogic solution is hardware-based, it can provide always-on voice recognition and control at substantially lower levels of power consumption than MCU-based devices. Cleer also selected the EOS S3 because of the company's reputation of providing excellent technical support.

"We would like to congratulate the engineers at Cleer for winning a CES Innovation Award for their EDGE Voice wireless headphones at the 2018 show," said Brian Faith, QuickLogic's president and CEO. "We are pleased that our EOS S3 platform was able to contribute voice recognition and control features to such an outstanding product."

The EOS S3 Sensor Processing Platform from QuickLogic and the EDGE Voice headphones were both on display at the 2018 CES Show in Las Vegas. EOS S3 is available now, and the EDGE Voice headphones will be shipping in 2<sup>nd</sup> half of 2018.

## About QuickLogic

QuickLogic Corporation (NASDAQ: QUIK) enables OEMs to maximize battery life for highly differentiated, immersive user experiences with Smartphone, Wearable, Hearable and IoT

devices. QuickLogic delivers these benefits through industry leading ultra-low power customer programmable SoC semiconductor solutions, embedded software, and algorithm solutions for always-on voice and sensor processing. The company's embedded FPGA initiative also enables SoC designers to easily implement post production changes, and increase revenue by providing hardware programmability to their end customers. For more information about QuickLogic, please visit [www.quicklogic.com](http://www.quicklogic.com) and <http://blog.quicklogic.com>.

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