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EPILOG BUILDS WORLD'S FIRST 8K PANORAMIC CAMERA TO SIMPLIFY SELF-DRIVING VEHICLE SENSOR STACKS

FEATURES PATENTED SENSOR WITH EXCEPTIONAL OPTICS PERFORMANCE

San Jose, Calif. January 7, 2019 — Epilog Imaging Systems, Inc., today announced the launch of Luma 8K vision technology. Jabil Inc., a leading product solutions company, is working with Epilog as manufacturing partner. Epilog is advancing vision technology for autonomous vehicles, with a focus on simplicity, price-performance and safety. This breakthrough camera technology is designed to reach Level 4-5 capabilities in autonomous vehicles. The Luma 8K replaces multiple forward-facing vehicle cameras, decreasing system complexity and risk of error.

The new camera and sensor combination, Luma 8K, produces an ultra-detailed 20-megapixel panorama spanning 180°, and delivers data speeds of up to 10 Gbps. Its full-frame sensor optics provide unprecedented dynamic range and breathtaking low-light performance.

“Coherent, super high-resolution vision will be key to achieving Level 4 and Level 5 self-driving autonomy” said Epilog CEO Michael Mojaver. “Roads were built for human vision. Epilog’s approach is to replicate the function of human eyes, enabling the highest quality vision data and streamlined Artificial Intelligence processing.”

Epilog has plans to integrate precision, long-range depth sensing into its next generation sensors, which will replace or use LiDAR as a redundancy. “Epilog’s patented design pushes the boundaries of image sensing and reflects our pursuit to make the absolute best automotive sensing solution on the planet,” says Mojaver.

“Jabil is proud to collaborate with Epilog to bring next-generation video imaging to the automotive market” said Chad Morley, VP, Jabil Automotive & Transportation Division. “Our optics design experience and precision-manufacturing capabilities enable the Luma 8K vision technology to deliver the highest quality recognition and detection for SAE Levels 4 and 5.”

Epilog will be exhibiting its next-generation video imaging solution at CES 2019 in partnership with Jabil and at its own booth. Epilog will make cameras available to select customers and automotive partners in Q1 2019.

ABOUT EPILOG IMAGING SYSTEMS

Epilog (located in San Jose California) is a world leading innovator of digital camera technology. In 2016, Epilog showcased the world’s first 100 megapixel digital camera at ISC West. Subsequently, Epilog released a panoramic 25MP camera with 12K pixel-wide sensor in 2017, also a world first. The Luma 8K camera, developed in 2018, is the best forward-facing camera for automotive customers. The Luma 8K offers incredible sensor options combined with compact and lightweight design, superior image quality, modularity and cutting-edge performance.

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