

NEWS RELEASE

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FOR IMMEDIATE RELEASE

Photron Introduces Mini UX50 – High-Speed Imaging System

- New, compact, rugged 1.3 MPixel high-speed camera for automotive safety testing

July 9, 2014 - San Diego, CA – Photron, Inc., (www.photon.com) a global leader and manufacturer of high-speed cameras and image analysis software, introduces the **FASTCAM Mini UX50**, a powerful, yet rugged and lightweight high-speed camera. The new, 1.3 megapixel (1,280 x 1,024 pixels) high-speed sensor operates at 2,000 frames per second (fps) at full resolution, 2,500 fps at 720 HD resolution, and up to 160,000 fps at reduced resolution. The system is designed for a wide variety of tasks, including biomechanics, life sciences, fluid dynamics, defense and aerospace research, material sciences, and on- and off-board high-speed imaging in automotive safety applications.



Similar to the more powerful Mini UX100, released in 2013, the new FASTCAM Mini UX50 single-body camera housing is also high-G and specially built for rugged, high shock, and vibration environments, making it ideal for automotive safety testing. Photron's FASTCAM Mini UX50 is compact (120 mm x 120 mm x 90 mm) and lightweight (less than 1.5 Kg). It delivers superb light sensitivity to ISO 12232 Ssat standards: ISO 6,400 for monochrome and ISO 5,000 for color. Three memory options are available, 4GB, 8GB, or up to 16 GB for extended recording durations and triggering flexibility. The new high-speed imaging systems' high performance GigaBit Ethernet interface to PC makes it extremely easy and convenient to use.

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For more information on Photron's FASTCAM Mini UX50 and/or the company's full line of high-speed imaging solutions, please visit www.photron.com.

Photron, Inc. (USA) (www.photron.com) is a leading worldwide manufacturer and supplier of digital high-speed cameras, including the world's fastest megapixel video systems. High-speed imaging products range from low-cost solutions to highly specialized, intensified systems for biofluorescence and combustion analysis. High-speed, slow-motion cameras featuring high definition (HD) resolution up to 2,000 frames per second are available for motion picture, reality TV, sports, and broadcast applications. For production fault-finding, Photron offers high-speed imaging systems with multiple miniature cube or pencil camera heads. For extreme or hostile environments, such as vehicle crash testing and/or military weapons proving, Photron's high-G rated camera systems are utilized. Cameras include standard and custom, high-resolution, high-speed imagers, software, and systems to meet R&D, automotive, commercial, medical, and defense-related motion image analysis requirements.

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