

NEWS RELEASE

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FOR IMMEDIATE RELEASE

Photron's New High-Speed Camera with Unsurpassed Light Sensitivity - the FASTCAM Mini AX50

• **FASTCAM Mini AX50** high-speed camera's light sensitivity achieves ISO 40,000 for monochrome and 16,000 for color - both versions qualified using ISO 12232 Ssat standard.

July 27, 2015 - San Diego, CA – Photron, Inc., (www.photron.com) a global leader and manufacturer of high-speed cameras and image analysis software, introduces the FASTCAM Mini AX50. The new camera provides full 1,024 x 1,024 pixel resolution at up to 2,000 frames per second with unprecedented light sensitivity, ISO 40,000 monochrome and 16,000 color as measured to the true (no "T" values) ISO 12232 Ssat standard.



According to Andrew Bridges, Photron's director of sales and marketing, "We are very pleased to offer the new Mini AX series with its remarkable performance and superior light sensitivity. The importance of higher light sensitivity means that less additional lighting is required when capturing a high-speed event. Moreover, it means that faster frame rates, shorter shutter speeds, and greater depths of field are provided under equivalent lighting conditions."

Other FASTCAM AX50 camera features include high frame rate with excellent image quality and 4GB, 8GB, and/or 16 GB memory options. The high-performance Gigabit Ethernet interface makes it easy to view and analyze the slow motion video data from a desktop or laptop PC.

The rugged, single-body camera design is compact, only 120 mm (4.7 in.) H x 120 mm (4.7 in.) W x 94 mm (3.7 in.) D, and lightweight at 1.6 kg (3.5 lbs.), making it well suited for demanding high-speed imaging tasks in industrial, military, and laboratory settings. Application areas include biomechanics, material sciences, defense/aerospace research, life sciences, fluidics (PIV), and offboard automotive safety testing. For more information about high speed video cameras and systems, please visit: www.photron.com or call +1-858-395-8618 to learn more about Photron's advanced, high-speed imaging solutions.

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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