

NEWS RELEASE

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FOR IMMEDIATE RELEASE

Photron Introduces Compact and Affordable, High-Speed, 4-Megapixel HD Camera - FASTCAM Mini WX 50

May 26, 2015 - San Diego, CA – Photron, Inc., (www.photron.com) a global leader and manufacturer of high-speed cameras and image analysis software, announces the second and lower-priced high-speed camera in the FASTCAM Mini WX series, the Mini WX50. The new video camera provides up to 750 frames per second (fps) at full four mega-pixel resolution and true 1080 HD performance to 1,500 fps making it cost-effective for targeted high-speed imaging applications such as biomechanics, life sciences, automotive safety testing, military/defense/aerospace research, fluidics, and materials sciences. Well-suited for operation in high-G environments, the FASTCAM Mini WX series cameras are high-G tested to 100 G, 10 ms, 6 axis.



The compact, 120 mm H x 120 mm W x 99 mm D (4.7 in. x 4.7 in. x 3.9 in.), lightweight Mini WX 50 (1.6 kg or 3.5 lbs.) delivers excellent light sensitivity, 12-bit ADC with outstanding color fidelity and image quality. It also offers memory options from 4 GB to 8 GB, up to 16 GB with high performance Gigabit Ethernet interface to PC capability. Light sensitivity, as with all of Photron's high speed imaging systems, is measured to the true (no "T" values) ISO Ssat 12232 standard. The FASTCAM Mini WX 50 and the previously introduced Mini WX 100 are ISO 6,400 monochrome, and 1SO 2,000 color.

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Photron's new, compact Mini WX high-speed camera family features standard F-mount and C-mount lens mounts for easy integration into new and/or existing systems. Go to www.photron.com or call +1-858-395-8618 for more information about advanced, high-speed imaging solutions from Photron.

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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