

NEWS RELEASE

PHOTRON, INC.

9520 Padgett Street, Suite 110
San Diego, CA 92126-4446
Contact: Andrew Bridges, Director, Sales & Marketing
Phone: 800-585-2129 / 858-395-8618
Fax: 858-684-3558
E-mail: abridges@photron.com
Web Site: www.photron.com

Media Contact: Marlene Moore
Smith Miller Moore, Inc.
Email: marlene@smm-ads.com
Phone: 818-708-1704

FOR IMMEDIATE RELEASE

Photron Announces New, High Speed Fastcam MC2 with Two Camera Heads for Automation Fault-Finding

June 2, 2008 – San Diego, CA – Photron, Inc., a global high speed imaging systems and image analysis software supplier, introduces the Fastcam MC2, a new high speed video imaging system incorporating two small (35mm x 35mm x 35mm) and lightweight (3.2 oz) camera heads. Designed specifically for production line and automation fault-finding, the new Fastcam MC2 features a global electronic shuttering rate from 20 ms to 6 microseconds for crystal clear slow motion image capture. The camera's high frame rate, crisp image resolution and precision motion analysis meet the rigid requirements of manufacturing, processing, and quality control. With the automatic download feature, the cameras can be left unattended, recording indefinitely on a production line. When a line jam or problem occurs, the alarm signal received will trigger the cameras to automatically download the high speed imagery to a remote computer. This allows engineers and management to see exactly what occurred and what caused the problem.

The light-sensitive, CMOS (Bayer system color), 10 micron pixel, single-sensor camera is available in three models. All three feature 512 x 512 pixel resolution; Model 500 features frames rates up to 500 frames per second (fps), Model 2K offers frame rates up to 2,000 fps and Model 10K operates at frame rates from 60 to 2,000 fps at full resolution and up to 10,000 fps at reduced resolution. An optional, handheld remote controller with a 5-inch, built-in LCD display for viewing-while- recording is offered. The camera heads connect to a compact processor unit via flexible, shielded seven meter (23 ft.) camera cables, allowing for easy placement of the tiny imagers into confined spaces or difficult-to-access locations anywhere on a production line.

The Fastcam MC2 features a rugged design for slow motion trouble-shooting on the production line and is economically priced for use in any industrial environment. The new high speed camera is equipped with a C-mount lens adaptor. Two memory options are available, including 1GB (4 seconds recording time at 1,000 fps) or 2GB (8 seconds recording time at 1,000fps). The camera control is accessed via the RS-422 keypad or via a Gigabit Ethernet control utilizing the award-winning Photron Fastcam Viewer (PFV) freeware. NTSC or PAL video outputs are available. For more information, please visit: www.photron.com.

#

Photron USA, Inc. (www.photron.com), founded in 1974, is a world supplier of photo-instrumentation, high speed image processing systems and photo optical technologies for the automotive, industrial manufacturing, film and television, medical and military markets. Products include standard and custom high resolution, high-speed cameras, software, and systems for R&D, commercial and defense-related motion image analysis applications.