

Marshall Electronics

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FOR IMMEDIATE RELEASE

Marshall Electronics Produces New High Resolution HD-SDI 1080p Mini Camera

The CV500-M miniature camera offers amazing HD video quality for robotic applications.

El Segundo, CA (December 1, 2013) - Marshall presents its new CV500-M HD-SDI Mini Camera that provides full 1080p resolution and a sharp, low noise image for industrial and OEM robotics applications. At only 24.5cm square, the camera can be integrated into robots used for inspection and automation.

The camera incorporates a newly designed Sony 2.2 Megapixel CMOS Sensor and Marshall Miniature High Resolution Prime Lenses. The new sensor enables the HD-SDI Mini Camera to operate at a minimum of only 0.5Lux (color) or 0.1Lux (B/W), making it ideal for low light environments.

The camera is supplied with a 3.7mm HD lens but a variety of lenses can be used, allowing greater flexibility for different applications.

"The 2 Megapixel CV500-M delivers crisp 1080p video from a 1 inch square body with lens flexibility, all at an attractive price point. These high performance features make it well suited for applications in manufacturing, scientific research, medicine, aeronautics, construction – anywhere that robotics are employed," says Tod Musgrave, Business Development Manager of Marshall's Optical Division.

Marshall's CV500-M HD-SDI Mini Camera features progressive scan, 1920x1080p/30fps or 1280x720p/60fps, day and night function, automatic white balance, privacy masking, defog, motion detection, and digital zoom. Other frame rates are also available on special order.

The CV500-M is well suited for vision inspection and automation in manufacturing plants. The low price point makes the camera a practical investment for companies of all sizes wishing to streamline production and increase efficiency with the use of robots.

Industrial net price is \$399.00. A pinhole version, CV510-MPH, will be priced at \$350.00.

About Marshall Electronics Optical Systems

Marshall Electronics' Optical Systems Division supplies lens and camera products to end-user and OEM customers worldwide. We are a global OEM and industrial optical products supplier to Tier-1 automotive, leading IP camera, security, machine vision, military and police equipment Original Equipment Manufacturers. We produce more than 100,000 standard and custom design lens models monthly fulfilling modest to large scale production shipments from our Tier-1 Quality Process Audit-approved production facility. Our comprehensive line of pinhole, high temperature pinhole; telephoto, and low light lensing is used in law enforcement, military, security and process applications globally. Visit <http://www.marshall-usa.com/optical/> for more information.

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