

Marshall Electronics

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FOR IMMEDIATE RELEASE

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

The CV500-M miniature camera offers amazing HD video quality for cost effective Industrial solutions.

El Segundo, CA (August 12, 2013) - Marshall presents its new CV500-M HD-SDI Mini Camera that provides full 1080p resolution and a sharp, low noise image for all types of security, industrial, and OEM, applications.

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 allowing them to be mounted just about anywhere, out of sight and hidden from view all at a great price point," 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.

At only 24.5mm x 24.5mm, its size is advantageous in security and surveillance, but also in manufacturing, machine vision, automation, and OEM applications. For example, the HD-SDI Mini Camera can be integrated into manufacturing systems or into quality control monitoring equipment.

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

The Marshall HD-SDI Camera is part of Marshall's new series of compact HD-SDI cameras launching in 2013. Prototypes will be displayed at ASIS booth 3015.

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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