

# Marshall Electronics, Inc.

*Product Innovation Through Technical Excellence!*

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[www.lcdracks.com](http://www.lcdracks.com)

FOR IMMEDIATE RELEASE

## **Marshall Electronics Announces World's First HD Monitors with Direct Fiber-Optic Video Input**

*Marshall's new modular-designed monitors utilize Telecast Fiber System's TeleCube™ Fiber-Optic HD/SDI Transmission Modules*

EL SEGUNDO, CA – September 11th, 2009 – Marshall Electronics, a leading manufacturer of LCD monitors for Broadcast, Studio, Television, and Production announces the world's first HD Monitors with direct fiber-optic video input. Marshall's new MD (modular design) series of monitors integrate Telecast Fiber System's TeleCube™ Fiber-Optic HD/SDI transmission input/output modules. These new fiber modules deliver the industry's broadest range of digital rates while maintaining pristine signal quality that broadcasters and integrators demand.

With broadcast production facilities looking to the future with 3Gb/s SDI integration, Marshall fills the void with new fully-featured, high-end monitors with full triple-rate 3Gb/s and HD-SDI support. For distances beyond 150 meters, fiber-optic signalling is required. To fulfil this need, Marshall looked to Telecast Fiber Systems, the company that developed fiber-optic video technology for television broadcast production. Telecast's comprehensive systems are used worldwide by the most prominent networks and stations, including high-profile live events.

"Marshall's new MD Series offer complete flexibility and integration for a variety of applications, including live broadcast and sports production," said Nathan Mordukhay, Vice President of Sales & Marketing at Marshall Electronics. "Telecast Fiber Systems' TeleCube™ modules provide integrators with a viable solution for long distance video display deployment."

The TeleCube™ Modular Media Interface (MMI) family of 3G fiber optic transmitter and receiver modules include lasers, detectors, EQ, and state-of-the-art line drivers and receivers in a compact, integrated package. These easily accessible modules can be plugged into a common balanced 50 ohm footprint, radically simplifying one's choice of media and migration to 3Gb/s technology.

"We're very proud that a company as prominent as Marshall has chosen to adopt the TeleCube™ interface for their world class products," said Richard Cerny, President of Telecast Fiber Systems. "We believe the TeleCube™ will change the way fiber is integrated into broadcast and display products, and we're thrilled that Marshall was the first to recognize this potential."

Marshall's MD Series monitors with TeleCube™ fiber optic modules will become available later this year in a variety of sizes and configurations. More information on these new monitors can be found at [www.lcdracks.com](http://www.lcdracks.com).

Marshall's new MD Series monitors will be on display at the 2009 International Broadcast Conference (IBC) in Amsterdam, Netherlands at the RAI Centre during

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September 11<sup>th</sup> – 15th. Please visit Marshall Electronics at Stand # 9.E40 and Telecast Fiber Systems at Stand # 10.B39.

## **About Marshall's MD Series**

Marshall's [MD Series](#) rack mount monitors offer a flexible modular solution to system integration. These new rack-mountable monitors can be configured with a variety of video inputs that can be "swapped" or interchanged in the field based on evolving needs and requirements. This eliminates the need to upgrade or replace equipment when a different input or application is required. This "future proof" solution provides flexibility and reassurance when necessary, especially in multi-monitor rack mount units.

These fully-featured monitors come in a variety of sizes and configurations. All models include Status Display, False Color Filter, Markers, Freeze Function, Color Temperature Presets, RGB Gain / Bias Adjust, Pixel-to-Pixel, Blue Gun, Hard Tally, four Function buttons, and more. A variety of modules will become available later this year including the availability of interchangeable Composite, DVI, HDMI, and 3G/HD/SDI inputs, along with Telecast Fiber's TeleCube™ fiber-optic transmission modules with loop-through.

## **About Marshall Electronics**

Marshall Electronics continues to gain recognition as the leading manufacturer of LCD rack-mountable monitors in the world. Marshall's product line has grown to meet the demands of broadcast, multimedia, video, film, and news professionals worldwide. The company remains dedicated to providing the highest quality products and service to customers. For more information on Marshall Electronics and its various divisions, please visit [www.marshall-usa.com](http://www.marshall-usa.com).

## **About Telecast Fiber Systems**

Telecast Fiber Systems, Inc. is a leader in portable and fixed fiber optic systems for television broadcast production. The company's video, audio, and communications systems are used worldwide by TV networks, teleproduction companies, sports venues, and various private, educational, and government and military organizations to extend range, simplify cabling, and reduce labor costs and set-up time. Telecast systems accommodate all television production signals, including NTSC/PAL video, SDI and HD/SDI video, analog and AES/EBU audio, HD and triax camera interfaces, and intercom and data signals. More information can be found at [www.telecast-fiber.com](http://www.telecast-fiber.com).

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