

Marshall Electronics

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Marshall addresses growing demand for 4K video with new 4K(UHD) PTZ Camera

Marshall's new CV612HT-4K PTZ camera captures crisp 4K(UHD) video, delivered simultaneously over HDMI & HDBaseT.

TORRANCE, CA – Marshall Electronics, a leading provider of broadcast quality cameras and display monitors, announces the release of its first 4K(UHD) camera to market. The new CV612HT-4K Pan-Tilt-Zoom Camera produces up to 3840x2160p resolution from a high performance nine Megapixel sensor. Making use of the latest HDBaseT technology, users can run one Cat5e/6 cable to camera location, carrying incredibly sharp uncompressed video, camera control, and PoE (48V Power over Ethernet).

“Integrators and design engineers have been asking us for an easy one-cable-to-camera setup,” explains Tod Musgrave, Director of HD/4K Cameras at Marshall, “HDBaseT provides uncompressed UHD video transmission with very low latency.”



The Marshall CV612HT-4K Broadcast A/V Camera is built around a nine megapixel ½-inch sensor in a durable PTZ housing designed for smooth simultaneous 4-axis control of Pan-Tilt-Zoom-Focus. The CV612HT-4K supports ultra clear 4K(UHD) 2160p video, as well as standard HD 1080p/1080i/720p resolutions which is ideal for infrastructure ready for 4K or installations that seek to future-proof their technology. Common applications would include distance learning, corporate events, public speaking, live performances, and house of worship that demand ultra clear images with low latency.

The CV612HT-4K allows for broadcast adjustable settings such as white balance, dynamic range, exposure, iris control, gamma, red/blue gain, black level and other operational adjustments.

Marshall's new PTZ UHD camera is compatible with most integrated control systems, supporting remote operation and control via RS232/RS422 using common protocols. Crestron modules and Visca/Pelco command lists are available for easy handshake

setup and compatibility.

The recommended setup includes the Marshall VS-PTC-200 fully integrated PTZ Joystick Controller, which can control up to 7 cameras via RS232 or up to 255 cameras via RS422 with simple one-button controls, simultaneous 4-axis operation, 128 preset locations, adjustable transition speeds, flippable images and switchable directional joystick control.

The CV612HT-4K can also be used as a track & follow camera with seamless selection and setup included in the award-winning Perfect Track auto tracking software from DYCAP. For more information on DYCAP's *Perfect Track Software*, visit www.dycap.co

The CV612HT-4K is available now through Marshall Dealers worldwide.

About Marshall Electronics:

Marshall Electronics specializes in the development, manufacturing and distribution of technology products used in a wide range of professional applications with five operating units: Marshall Broadcast, MXL Pro Audio, Mogami Cable, Marshall Optical and the new Marshall/MXL Pro A/V Communications Division. Marshall Electronics operates a US design and engineering headquarters with manufacturing facilities in the US, China, Japan, Korea and Russia.