

# Marshall Electronics

**toner**  
cable equipment, inc.  
www.tonercable.com

## CV620-WH2 (White) / CV620-BK2 (Black) HD PTZ Cameras With 3G/HD-SDI, DVI (HDMI)



- 2 Megapixel 1/2.8-inch HD sensor
- Full-HD: 1920x1080i, 1920x1080p, 1280x720p
- High Speed: 60, 59.94, 50, 30, 29.97, 25 fps
- 20X Optical Zoom 4.7~94mm (F1.6~3.5) with 12x Digital
- Pan-Tilt Range: 340 degree Horizontal Pan - 120 degree Vertical Tilt
- Quiet, smooth, stable PAN, TILT, ZOOM motor allows for quality transitions
- Simultaneous 4D Control for Pan, Tilt, Zoom, and Focus
- Variable Transition Speeds: 5~300° per second with optional Motionless Transition
- HD-SDI/3G-SDI (BNC) and DVI video outputs
- RS232/RS422 Remote Control Interface at High Comm Speeds
- Mountable via table, wall, ceiling mounts included with flip-able images
- Compatible with most integrated video management systems

### REAR OUTPUTS:

- 1. 12 V Power Input
- 2. Kensington Lock Port
- 3. 3G/HD-SDI (BNC) output
- 4. RS-422 com port
- 5. DVI output
- 6. RS-232 OUT (loop-thru)
- 7. RS-232 IN
- 8. Video Resolution & Framerate select-dial
- 9. IR remote Select



Marshall Electronics' Broadcast Pro AV High-Definition PTZ Camera is built around a professional-grade, 2-Megapixel 1/2.8-inch sensor, with a smooth 20x Optical Zoom (4.7~94mm) block. The camera can be controlled remotely via RS-232 over Ethernet cable, or RS-422 over twisted pair, and uses common protocols to make it compatible with most integrated control systems. It has versatile outputs such as HD-SDI (3G) and HDMI (DVI), and includes a number of broadcast adjustable settings such as White Balance, Exposure, Iris, Gamma, Black Level, and more for tremendous flexibility of use. Applications served include corporate, Pro AV, education, worship, healthcare, medical, government, courtroom, entertainment, music, and a variety of broadcast studio workflows.

## CV620-WH2 and CV620-BK2 Applications:

Broadcast Multimedia • Teleconference • Corporate Boardroom • House of Worship  
• Courtroom • Healthcare • Government • Concert & Studio Music Video