

The Ultimate 1080p HD Camera for Courtrooms

Intelligent design with high-definition quality

JAVS 1080p HD camera offers higher resolutions and advanced frame rates while retaining a compact housing for discrete use during operation.

The JC-HD23 is a full HD (3G-SDI) broadcast point of view camera delivering 2.16 megapixels of crisp video at 720p and 1080p resolutions.

When paired with the appropriate lens, the JC-23HD can utilize existing mounting hardware to deliver 16:9 widescreen aspect ratio video to digital recorders and LED monitors without the need to stretch the video to fit the screen.

The JC-23HD offers automatic and manual controls for color temperature, wide dynamic range (WDR) backlight compensation, and highlight compensation to provide pristine video quality in the most demanding lighting situations within your courtroom.



JAVS recommends the JAV-VS-M2812-2 varifocal lens for wide shots. For closer focal lengths, use JAV-VS-M550-4.

FEATURES:

- Compact design
- Tracking & Auto-White Balance
- Automatic and manual controls for color High image quality with a small footprint Full-HD
- (3G-SDI) Broadcast point of view camera delivering 2.16 megapixel CMOS sensor of crisp video at 720p and 1080p resolutions
- The JC-23HD Digital Camera was specifically designed to work with the Centro HDX
- Highlight compensation to provide pristine video quality in demanding lighting situations



Provides Sharp Color Display

More than 6 times the video resolution as JAVS analog cameras. Wide-screen video format delivers industry standard 16:9 video in 720P or 1080P



Automatic Iris & Gain Controls

Adjusts automatically to only allow a specific amount of light to pass to the imaging sensor. This helps greatly with varying lighting conditions.



Backlight Compensation

Enhances the automatic exposure control on the camera. This reduces exposure on bright spots or lights in the video to enhance image quality.

JAVS JC-23HD Camera Specs

Sensor	Image Sensor	1/2.8" 2.16 Megapixel CMOS
	Scanning System	16:9 Progressive
	Sync. System	Internal
	Total Resolution	1080p 1920x1080@30fps
	Sensitivity	0.1 Lux/f1.2(AGC on)
	S/N Ratio	More than 50db
	Electronic Shutter	Auto, FLK, 1/30~1/500000,X2~X30
Optics	Lens Type	C/CS Mount w/ DC-Auto Iris
Functions	Image Compensation	WDR (Wide Dynamic Range)/BLC (Back Light Compensation)/HLC (High Light Compensation)
	Exposure	Auto / Manual
	White Balance	Auto (3,000°K~8,000°K) / ATW (1,900°K~11,000°K) / Manual
	Day & Night System	AGC (Automatic Gain Control/ Automatic ICR Filter (auto/manual)
	OSD Control	5-Axis Joystick Control
	Functions	Privacy Mask, Image Mirror, Digital 3D Noise Reduction, Motion Detection, Sharpness, DIS (Digital Image Stabilizer), Black and White
Video Outputs	HD-SDI (BNC)	1920x1080p @ 30fps 1280x720p @ 60fps, 30fps
	CVBS (BNC)	Composite-CVBS/ NTSC or PAL
Control Interface	Communication Method	RS-485
	Operation	8 bits data, 1 stop bit, no parity, 2400~115200bps
General	Power Consumption	Maximum 3.2W
	Power Supply	DC 12V
	Operation Temperature	-10°C~+50°C/14°F~122°F
	Operation Humidity	RH 85% or less
	Dimensions	(LxWxH) 97.31mm x 60.3mm x 50.83mm ; 3.81in x 2.374in x 2.001in
	Weight (Net)	Approx. 250g