

## JAVS 1080p HD Camera for Courtroom Capture

### DESIGNED WITH IMAGE QUALITY IN MIND.

JAVS 1080p HD camera offers higher resolutions and advanced frame rates while retaining a compact house for discrete use during operation. This is a Full-HD (3G-SDI) Broadcast point of view camera delivering 2.5 megapixels of clear, crisp video at 720p, 1080i and 1080p resolutions.

When paired with the appropriate lens the JC-19HD 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-19HD offers automatic and manual controls for color temperature, wide dynamic range (WDR) back light compensation and highlight compensation to provide pristine video quality in the most demanding lighting situations.

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



### FEATURES



COMPACT &  
UNOBTRUSIVE



1080P @ 60FPS PROVIDES  
SHARP, CLEAR  
COLOR IMAGES



AUTOMATIC IRIS  
AND GAIN CONTROLS



AUTO-TRACKING  
WHITE BALANCE



BACK LIGHT  
COMPENSATION

Ready to learn more about how the JAVS JC-19HD can help you capture an accurate HD digital record for your justice needs?

Check out [www.javs.com/jc-19hd](http://www.javs.com/jc-19hd) or contact us at 1-800-354-JAVS (5287).

## JAVS HDX FLEXCAM

JC-19HD	SPECIFICATIONS	
Sensor	Image Sensor	1/3" Progressive CMOS (Approx. 2.1 mega)
	Scanning System	16:9 Progressive
	Sync. System	Internal
	Effective Pixel	1920(H) x 1080(V)
	Min. Illumination	0.2 Lux (Color), 0.1 Lux (Black/White), 0.005 Lux(DSS on)
	Horizontal Resolution	1000TVL
Optics	Lens	CS/C mount w/ DC-Auto Iris - variable lens options
Functions	Back Light 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) / True Day/Night auto switch based on light environment (auto/manual) (ICR)
	Electronic Shutter	NTSC: 1/30~1/30000, PAL: 1/25~1/30000, DSS( ~X64)
	Functions	Privacy Mask, Image Mirror, 3DNR, Flicker-less, Sharpness, Defog, DIS(Digital Image stabilizer), NegArt, Freeze, B&W
Video Outputs	3G-SDI (BNC)	<b>SMPTE 424M(2.97Gbps):</b> 1920x1080p @ 59.94fps
	HD-SDI (BNC)	<b>SMPTE 292M(1.485Gbps):</b> 1920x1080p @ 29.97 1920x1080i @ 59.94 1280x720p @ 59.94/29.97fps
	CVBS (BNC)	Composite-CVBS (BNC): 700TVL NTSC/PAL
Control Interface General	RS485 Operation	PELCO-P/D, SONY-VISCA protocol 8bits data, 1 stop bit, no parity, 2400~115200bps
	Temperature	-10 °C ~ 50 °C
	Power Input	12VDC (7V to 15VDC)
Power consumption		Max 6W
Dimensions		60(W) x 57(H) X 45(D) mm
Weight (Net)		Approx. 160g

Ready to learn more about how the JAVS HD Solutions can help you capture an accurate A/V record for your justice needs?

**Check out [www.javs.com/centrohdhdx](http://www.javs.com/centrohdhdx) or contact us at 1-800-354-JAVS (5287).**

