

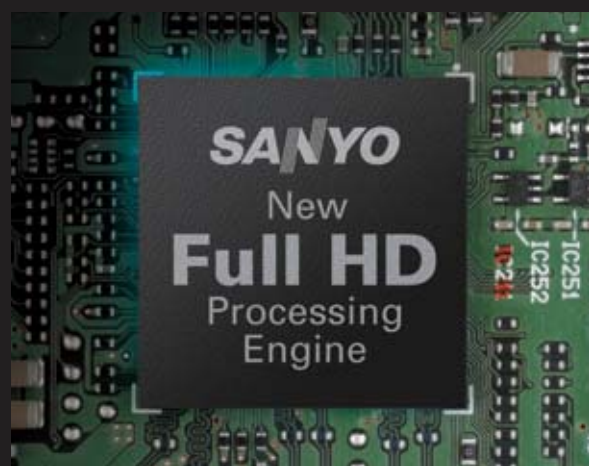
# Think GAIA

For Life and the Earth

# SANYO

## Full HD CS-Mount Camera Series

## VCC-HD2100P VCC-HD2300P VCC-HD2500P



## SANYO, the first choice for Full HD

- Ultra-compact camera style
- 1080p Full HD, 25 ips Full Framerate with H.264
- 4-megapixel (2288 x 1712) resolution with MJPEG
- Exclusive Xacti HD-Pro Engine (HD2500P) and Optimum IP-Pro Engine
- Quad-Stream (HD2500P), Dual-Stream (HD2100P/HD2300P)
- Focus Assist Drive
- Video Analytics \*1
- Edge Recording on SD Memory Card \*2
- Bidirectional Audio \*1
- Universal Power Input PoE, 24VAC and 12VDC

\*1 Only for VCC-HD2500P

\*2 Only for alarm/Back-up REC. VCC-HD2500P (The use Sanyo-recommended SD card)



**FULL HD**  
1920 X 1080

**VCC-HD2100P**  
Dual-Stream  
Color CS-Mount

**VCC-HD2300P**  
Dual-Stream  
Day/Night CS-Mount  
**DAY NIGHT**

**VCC-HD2500P**  
Quad-Stream  
Day/Night CS-Mount  
**DAY NIGHT**

**Technical Specifications**

**Camera**

Model No.	VCC-HD2500P	VCC-HD2300P	VCC-HD2100P
Image sensor	1/3" Progressive Scan CMOS		
Number of pixels	Effective 16:9 1920 (H) x 1080 (V) 4:3 2288(H) x 1712(V)		
Minimum illumination (approx.)	Color 1.0 lux (F1.2, GAIN HIGH), B/W 0.1 lux (F1.2, GAIN HIGH)		Color 1.0 lux (F1.2, GAIN HIGH)
Video S/N ratio	More than 50 dB (AGC off)		
Lens mount	CS mount		
F l a n g e b a c k	12.5mm ±0.5mm electronic adjustment with focus assist drive		
Backlight compensation	Multi/Center/Face/Off, Mask settings possible	Multi/Center/Off, Mask settings possible	
White balance	ATW/AWC/MWB/Outdoor/Indoor/Fluorescent Adjustable R and B signals in MWB mode		
AGC	Normal/Middle/High/Off Adjustable, gain control in Off mode		
Electronic shutter	1/25, 1/50, 1/120, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/10000 Long shutter : x1, x2, x4, x8, x16, x32		
Electronic iris	Yes		
Auto iris control	DC type		
Gamma	0.45/1/Mode1/Mode2		
Aperture compensation	On/Off		
Day/Night	True Day/Night		—
DNR	3D		
Title	16 Characters		
Motion detection	Yes, Video analytics	Yes	
Face detection	Yes	—	
Privacy mask	On/Off		

**Network**

Image compression	MJPEG / H.264		
Resolution	H.264	<16:9> 1920x1080 / 1280x720 / 640x360 / 320x180 <4:3> 1600x1200 / 1280x960 / 1024 x 768 / 640x480 / 320x240	
	MJPEG	<16:9> 1920x1080 / 1280x720 / 1024x576 / 640x360 <4:3> 2288x1712 / 1600x1200 / 1280x960 / 1024x768 / 800x600 / 640x480 / 320x240	
Picture quality	Quality: (BASIC, NORMAL, ENHANCED, FINE, SUPER FINE)		Bitrate: Changeable
Frame rate	Max. 25 ips (1920x1080)		
Streaming number	4	2	
Video streaming	Multi stream H.264 and MJPEG (Max 1920x1080 25ips)		
Audio compression method	G.711, Bidirectional (Full duplex)	—	
Protocol	TCP/IP, UDP, HTTP, HTTPS, SMTP, NTP, DHCP, FTP, DDNS, RTP, RTSP		
Simultaneous access capacity	Max. 20		
Security	BASIC authentication (ID/password), SSL supported (Only JPEG), IP filtering		

**Interface**

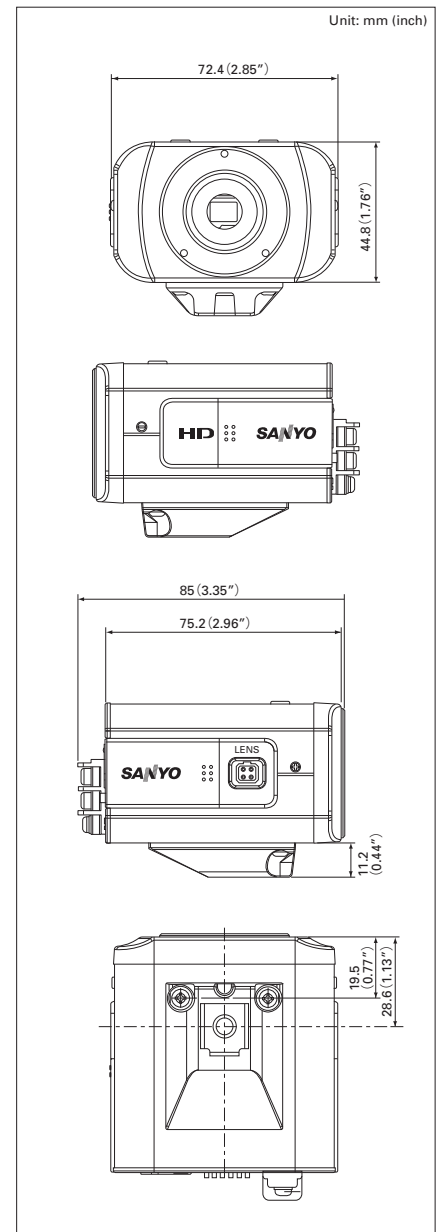
Monitor output	Composite out (for adjustment only)		
SD memory card slot	1(SDHC)	—	
Network port	10BASE-T/100BASE-TX (RJ45 connector)		
Alarm input/output	2/2		
Audio input/output	Mic in/Line out (3.5 φ mini jack)	—	

**General**

Environmental conditions	Operating	Temperature: -10 to +50°C Humidity: within 90% RH	
	Storage	Temperature: -20 to +70°C Humidity: within 70% RH	
Power supply	24V AC ±10%, 50 Hz/ 12 - 15 V DC, PoE (IEEE802.3af)		
Power consumption (approx.)	6.8w	4.6w	
Dimensions (approx.) (W x H x D)	72.4 x 44.8 x 75.2 mm		
Weight (approx.)	250g	220g	

\*Specifications, design and availability are subject to change without notice.

**Dimensions**



**Caution:** Please consult the instruction manual to ensure safe and proper operation of the product.



Digital System Company of SANYO Electric Co., Ltd. obtained Quality Management System ISO9001 and Environmental Management System ISO14001 certifications.

Distributed by:



**SANYO Electric Co., Ltd.**  
Digital System Company  
<http://www.sanyosecurity.com>