

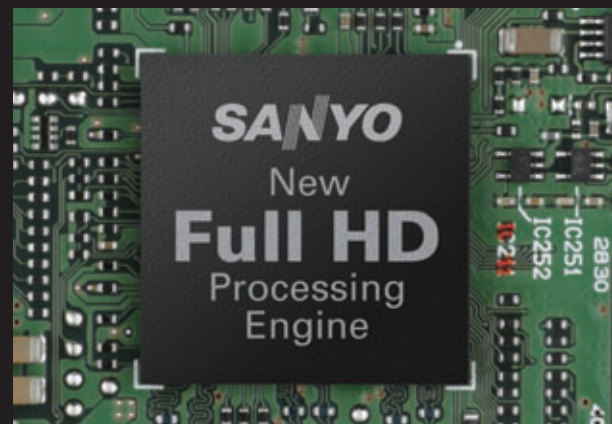
Think GAIA  
For Life and the Earth

**SANYO**

## Full HD Vandal-Resistant Dome Camera Series

VDC-HD3100  
VDC-HD3300  
VDC-HD3500

**PRELIMINARY**



**SANYO, the first choice for Full HD**

- Built-in megapixel-rated Vari-Focal Lens (3 - 9mm)
- IP66-rated Vandal-Resistant discreet Low-Profile Design
- 1080p Full HD, 30 ips Full Framerate with H.264
- 4-megapixel (2288 x 1712) resolution with MJPEG
- Exclusive Xacti HD-Pro Engine and Optimum IP-Pro Engine (HD3500)
- Quad-Stream (HD3500), Dual-Stream (HD3100/HD3300)
- Focus Assist Drive
- Video Analytics \*1
- Alarm/Back-up Recording on SD Memory Card \*2
- Bidirectional Audio \*1
- Universal Power Input PoE, 24V AC and 12V DC

\*1 Only for VDC-HD3500

\*2 Only for VDC-HD3500 (Use Sanyo-recommended SD card)

**FULL HD**  
1920 x 1080



**VDC-HD3100**  
Dual-Stream Color  
Vandal-Resistant Dome

**VDC-HD3300**  
Dual-Stream Day/Night  
Vandal-Resistant Dome

**DAY NIGHT**

**VDC-HD3500**  
Quad-Stream Day/Night  
Vandal-Resistant Dome

**DAY NIGHT**

## Technical Specifications

## Camera

Model No.	VDC-HD3500	VDC-HD3300	VDC-HD3100
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	Built-in vari-focal lens f=3 to 9mm, F1.2 to 2.1		
Electronic focus adjustment	With focus assist		
Backlight compensation	Multi/Center/Face/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	1/30, 1/60, 1/100, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/10000		Long shutter : x1, x2, x4, x8, x16, x32
Auto iris control	DC type		
Gamma	0.45/1, other settings available		
Aperture compensation	On/Off		
Day/Night	True Day/Night		—
DNR	3 D		
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	5 levels (BASIC, NORMAL, ENHANCED, FINE, SUPER FINE)		
Frame rate	Max. 30 ips (1920x1080)		
Streaming number	4	2	
Video streaming	Multi stream H.264 and MJPEG (Max. 1920x1080 30 ips)		
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 card slot	1(SDHC)	—	
Network port	10BASE-T/100BASE-TX (RJ45 connector)		
Alarm input/output	2/2		
Audio input/output	Mic in/Line out (35Φ mini jack)	—	

## General

Environmental conditions	Operating	-10 to +50°C	
	Storage	-20 to +70°C	
Power supply	24 V AC ±10%, 60 Hz/ 12 - 15 V DC, PoE (IEEE802.3af)		
Power consumption (approx.)	6.8W (with Heater 20W)	4.6W (with Heater 18W)	
Dimensions (approx.)	Φ146 x 94mm (5.75 x 3.70 inch)		
Weight (approx.)	800g (28.22 oz)	770g (27.16 oz)	

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

**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:

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