

# Think GAIA

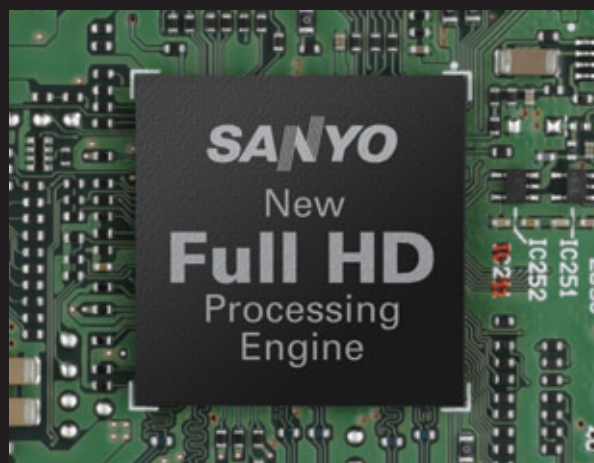
For Life and the Earth

# SANYO

## Full HD Vandal-Resistant Dome Camera Series

VDC-HD3100P  
VDC-HD3300P  
VDC-HD3500P

**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, 25 ips Full Framerate with H.264
- 4-megapixel (2288 x 1712) resolution with MJPEG
- Exclusive Xacti HD-Pro Engine (HD3500P) and Optimum IP-Pro Engine
- Quad-Stream (HD3500P), Dual-Stream (HD3100P/HD3300P)
- 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 VDC-HD3500P

\*2 Only for alarm/Back-up REC. VDC-HD3500P (The use Sanyo-recommended SD card)

**FULL HD**  
1920 x 1080



**VDC-HD3100P**  
Dual-Stream Color  
Vandal-Resistant Dome

**VDC-HD3300P**  
Dual-Stream Day/Night  
Vandal-Resistant Dome

**DAY NIGHT**

**VDC-HD3500P**  
Quad-Stream Day/Night  
Vandal-Resistant Dome

**DAY NIGHT**

## Technical Specifications

### Camera

| Model No.                      | VDC-HD3500P  | VDC-HD3300P                              | VDC-HD3100P                             |
|--------------------------------|--|--|---|
| 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                    | 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                | -  |  |   |
| Auto iris control              | DC type  |  |   |
| Gamma                          | 0.45/1, other settings available                                 |  |   |
| Aperture compensation          | On/Off   |  |   |
| Day/Night                      | True Day/Night   |  | -                                       |
| DNR                            | Yes  |  |   |
| Title                          | 16 Characters  |  |   |
| Motion detection               | Yes, Video analytics   | Yes                                      |   |
| Face detection                 | Yes  | -  |   |
| Privacy mask                   | On/Off   |  |   |

### Network

|                              |   |  |  |
|------------------------------|---|--|--|
| Image compression            | MJPEG / H.264   |  |  |
| Resolution                   | MJPEG : <16:9> 1920x1080/1280x720/1024x576/640x360<br>H.264 : <16:9> 1920x1080/1280x720/640x360/320x180 | <4:3> 2288x1712/1600x1200/1280x960/1024x768/800x600/640x480/320x240<br><4:3> 1600x1200/1280x960/1024 x 768/640x480/320x240 |  |
| Picture quality              | 5 levels  |  |  |
| Frame rate                   | Max. 25 ips (1920x1080)   |  |  |
| Video streaming              | Multi stream H.264 and MJPEG (Max 1920x1080 25ips)  |  |  |
| Audio compression method     | G.711, Two way (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 (Image only), 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 (3.5 φ mini jack)    | - |  |

### General

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

\*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:

# SANYO

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