

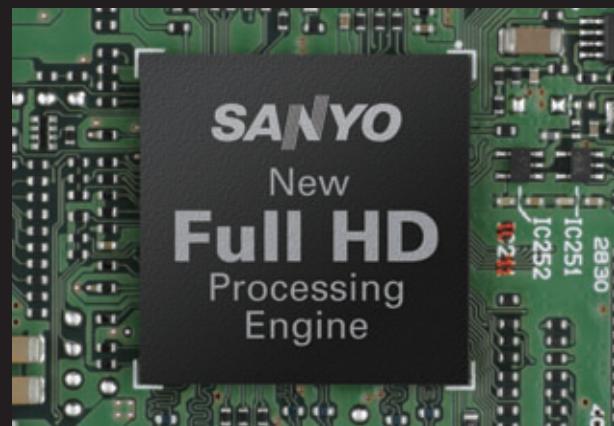
Think GAIA
For Life and the Earth

SANYO

Full HD PTZ Camera Series

VCC-HD5400
VCC-HD5600

PRELIMINARY



SANYO, the first choice for Full HD

- Built-in 10x AF megapixel-rated lens (6.3 - 63mm)
- 360-degree Continuous PTZ (Pan-Tilt-Zoom)
- 1080p Full HD, 30 ips Full Framerate with H.264
- Exclusive Xacti HD-Pro Engine and Optimum IP-Pro Engine
- Quad-Stream
- HDMI Output *1
- Digital Image Stabilizer
- Video Analytics
- Bidirectional Audio
- Edge Recording on SD or HDD *2

*1 Option for VCC-HD5600

*2 Use Sanyo-recommended SD card/HDD.

FULL HD
1920 x 1080



VCC-HD5400
Quad-Stream
Day/Night PTZ **DAY NIGHT**



VCC-HD5600
Quad-Stream Day/Night
High-Speed PTZ **DAY NIGHT**

Technical Specifications

Camera

| Model No. | VCC-HD5600 | VCC-HD5400 |
|--------------------------------|--|--|
| Image sensor | 1/2.5" Progressive Scan CMOS | |
| Number of pixels | Effective 16:9 1920 (H) x 1080 (V) 4:3 1600(H) x 1200(V) | |
| Minimum illumination (approx.) | Color 2.0 lux (F1.8, GAIN HIGH), B/W 0.1 lux (F1.8, GAIN HIGH) | |
| Video S/N ratio | More than 50 dB (AGC off) | |
| Lens | 10x Optical Zoom, 16x Digital Zoom, f=6.3-63mm, F1.8-2.5 | |
| View angle | Horizontal | (16:9) 5.5 - 50.6 degree (4:3) 5.2 - 50.6 degree |
| | Vertical | (16:9) 3.1 - 29.3 degree (4:3) 3.1 - 29.3 degree |
| | Diagonal | (16:9) 6.2 - 57 degree (4:3) 6.5 - 57 degree |
| Auto focus | Auto/Manual/One-push | |
| 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 | |
| Electronic iris | On/Off | |
| Gamma | 0.45/1/Mode1/Mode2 | |
| Aperture compensation | On/Off | |
| Day/Night | True Day/Night | |
| DNR | 3 D | |
| Title | 16 Characters | |
| Motion detection | Yes, Video analytics | |
| Face detection | Yes | |
| Privacy mask | On/Off | |
| Image Stabilizer | Yes | |

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> 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 | |
| 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 | |

Mechanical

| | | | |
|------------------|------------------------|------------------------|------------------------|
| Movement range | Panning | 360 deg. Endless pan | |
| | Tilting | -20 deg. to +200 deg. | |
| Movement speed | Panning | 420 deg./sec. (24V AC) | 350 deg./sec. (24V AC) |
| | Tilting | 360 deg./sec. (24V AC) | 350 deg./sec. (24V AC) |
| Preset positions | 256 positions | | |
| Auto mode | Sequence/auto pan/tour | | |
| Auto return | On/Off | | |
| Auto pursuit | On/Off | | |

Interface

| | | | |
|--------------------|---|--|---|
| Video output | Composite out (for adjustment only), HDMI*1 | | Composite out (for adjustment only), HDMI |
| SD card slot | 1(SDHC) | | |
| Network port | 10BASE-T/100BASE-TX (RJ45 connector) | | |
| Alarm input/output | 8/2 | | 4/2 |
| Audio input/output | Mic in/Line out (3.5Φ mini jack) | | |
| Communication | RS-485 | | |
| USB port | For dedicated HDD case only | | |

General

| | | | |
|-----------------------------|--|--------------|--------------------------------------|
| Environmental conditions | Operating | -10 to +50°C | |
| | Storage | -20 to +70°C | |
| Power supply | 24V AC ±10%, 50/60 Hz*2 | | 24V AC ±10%, 50/60 Hz, 12-15V DC PoE |
| Power consumption (approx.) | | | |
| Dimensions (approx.) | Φ192 x 181 (67.02 oz)mm (7.56 x 7.13 inch) | | Φ124 x 153.4mm (4.88 x 6.04 inch) |
| Weight (approx.) | 1.90kg (67.02 oz) | | 1.35kg (47.62 oz) |

*1 Option

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

*2 Combination with VCC-MCH5600(Camera unit)and VA-94S(Power unit)

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.

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SANYO

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