

Features

- 1/3" Super HAD color CCD
- Based on W-V, the latest generation of Winner DSP
- SSNR III, Upgraded 2D/3D noise reduction technology
- Day & Night capability for 24/7 operation
- High resolution of 600TV lines (Color)
- SSDR (Samsung Super Dynamic Range-**WDR**)
- High resolution of 700TV lines (B/W)
- Min. illumination of 0.05Lux@F1.2 (Color)
0.0001Lux@F1.2 (Color sens-up)

SSDR

The agility to display well balanced images in challenging lighting conditions with Samsung Super Dynamic Range

Digital WDR

- HLC (Highlight Compensation)
 - DIS (Digital Image Stabilization)
 - Motion detection
 - Coaxial control
 - 512x sens-up support
 - Multi-language OSD
 - S/N ratio of 52dB
- Privacy masking with 12 user programmable zones



SSNR III



The technology to provide Samsung Techwin's third generation of Samsung Super Noise Reduction, which eliminates image noise in low-light conditions without creating ghosting or motion blur, whilst reducing file sizes by up to 70%

1/3" High Resolution Camera



Features

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- Based on W-V, the latest generation of Winner DSP engine
- SSNR III, Upgraded 2D/3D noise reduction technology
- Day & Night capability for 24/7 operation
- High resolution of 600TV lines(Color) /700TVL (B/W)
- Min. illumination of 0.05Lux@F1.2 (Color)
0.0001Lux@F1.2 (Color sens-up)
- Privacy masking with 12 user programmable zones
- SSSDR (Samsung Super Dynamic Range)
- HLC (Highlight Compensation)
- DIS (Digital Image Stabilization)
- 512x sens-up support
- Multi-language OSD
- S/N ratio of 52dB



Technical Specifications

ELECTRICAL	
Input Voltage	12V DC
Power Consumption	Max. 2.5W
VIDEO	
Imaging Device	1/3" Super HAD CCD
Total Pixels	811(H) x 508(V)
Effective Pixels	768(H) x 494(V)
Scanning System	2 : 1 Interlace
Synchronization	Internal / Line lock Internal
Frequency	H : 15.734KHz / V : 59.94Hz
Horizontal Resolution	600TV lines (Min.)
Min. Illumination	Color : 0.05Lux (50 IRE@F1.2), 0.0001Lux (Sens-up, 512x)
S / N (Y signal)	52dB
Video Output	CVBS : 1.0Vp-p / 75Ω composite
OPERATIONAL	
On Screen Display	English, Japanese, Spanish, French, Portuguese, Taiwanese, Korean
Camera Title	Off / On (Displayed 15 characters)
Day & Night	Auto (Electrical) / Color / B/W
SSDR	On / Off (Level adjustable)
Backlight Compensation	BLC / HLC / Off
Motion Detection	On / Off (8 programmable zones)
Digital Zoom	On / Off (1x ~ 16x)
Digital Image Stabilization	On / Off
Privacy Masking	On / Off (12 programmable zones)
2D+3D Noise Filter (SSNR III)	On / Off
Sens-up (Frame Integration)	Auto / Off (Selectable 2x ~ 512x)
Gain Control	Low / High / Off
White Balance	ATW / Outdoor / Indoor / Manual / AWC (1,700°K ~ 11,000°K)
Electronic Shutter Speed	1/60 ~ 1/120,000sec 1/50 ~ 1/120,000sec
Sharpness	On / Off (Level adjustable)
Flip / Mirror	On / Off
Communication	
ENVIRONMENTAL	
Operating Temperature / Humidity	-10°C ~ +50°C (+14°F ~ +122°F) / 30% ~ 90% RH
MECHANICAL	
Dimension (WxHxD)	62x58x130mm
Weight	360g
Lens Mount	C / CS
Certifications	FCC (Class A), UL/cUL listed FCC (Class A) CE (Class A)

DD-907

Armour Dome Color Weatherproof CCD Camera



**With DC Iris Varifocal Lens:
2.8~10.5mm/F1.2
Horizontal Angle of view:
99°~27°**



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- Day & Night capability for 24/7 operation
- High resolution of 600TV lines (Color) / 700TVL (B/W)
- Min. illumination of 0.05Lux@F1.2 (Color)
0.0001Lux@F1.2 (Color sens-up)
- Privacy masking with 12 user programmable zones
- SSSDR (Samsung Super Dynamic Range)
- HLC (Highlight Compensation)
- DIS (Digital Image Stabilization)
- 512x sens-up support
- Multi-language OSD
- S/N ratio of 52dB



- IP66 Weather Proof
Vandal Resistant housing
made of Aluminium and Polycarbonate
- Housing: Beige Color
- Dome Cover: Smoked
- Dimension: Ø140 X 115(H)mm, 1080g
- With 3D Mechanism (3 Axis)

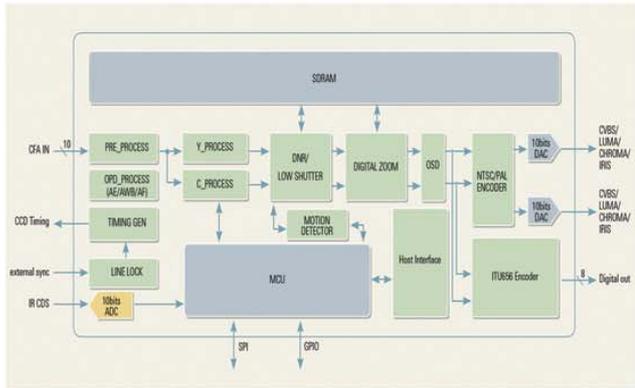
Technical Specifications

ELECTRICAL			
Input Voltage		12V DC	
Power Consumption		Max. 2.5W	
VIDEO			
Imaging Device	1/3" Super HAD CCD		
Total Pixels	811(H) x 508(V)		
Effective Pixels	768(H) x 494(V)		
Scanning System	2 : 1 Interlace		
Synchronization	Internal / Line lock	Internal	
Frequency	H : 15.734KHz / V : 59.94Hz		
Horizontal Resolution	600TV lines (Min.)		
Min. Illumination	Color : 0.05Lux (50 IRE@F1.2), 0.0001Lux (Sens-up, 512x)		
S / N (Y signal)	52dB		
Video Output	CVBS : 1.0Vp-p / 75Ω composite		
OPERATIONAL			
On Screen Display	English, Japanese, Spanish, French, Portuguese, Taiwanese, Korean		
Camera Title	Off / On (Displayed 15 characters)		
Day & Night	Auto (Electrical) / Color / B/W		
SSDR	On / Off (Level adjustable)		
Backlight Compensation	BLC / HLC / Off		
Motion Detection	On / Off (8 programmable zones)		
Digital Zoom	On / Off (1x ~ 16x)		
Digital Image Stabilization	On / Off		
Privacy Masking	On / Off (12 programmable zones)		
2D+3D Noise Filter (SSNR III)	On / Off		
Sens-up (Frame Integration)	Auto / Off (Selectable 2x ~ 512x)		
Gain Control	Low / High / Off		
White Balance	ATW / Outdoor / Indoor / Manual / AWC (1,700°K ~ 11,000°K)		
Electronic Shutter Speed	1/60 ~ 1/120,000sec	1/50 ~ 1/120,000sec	
Sharpness	On / Off (Level adjustable)		
Flip / Mirror	On / Off		
Communication			
ENVIRONMENTAL			
Operating Temperature / Humidity	-30°C ~ 60°C		
MECHANICAL			
Dimension (WxHxD)	140(Ø) x 115(H)mm		
Weight	1080g		
Certifications			
	FCC (Class A), UL/cUL listed	FCC (Class A)	CE (Class A)

HCD-806

Videosec®

1/3" High Resolution Camera



Features

- Input : NTSC/PAL, 760H CMYG color CCD
- Output : NTSC/PAL analog S-Video or CVBS
- 3D-noise reduction on/off
- Programmable GAMMA processing
- H/V aperture
- Video adjustment (brightness, contrast, saturation and hue)
- Supports line lock external synchronization
- Horizontal / Vertical mirror
- On screen display(up to 1024 fonts)
- Blemish compensation 256 points(Manual)
- Color rolling suppress
- Breathing suppress
- Digital Zoom(~x256)
- Supports horizontal resolution above 580TV lines
- Privacy mask 8-zone
- Motion detection 4-area
- Digital wide dynamic range expansion
- Sense-up(~x256)

Technical Specifications

ELECTRICAL	
Input Voltage	12V DC
Power Consumption	Max. 2.5W
VIDEO	
Imaging Device	1/3"SONY Super HAD II CCD + NextChip HAWK
Total Pixels	811(H) x 508(V)
Effective Pixels	768(H) x 494(V)
Scanning System	2 : 1 Interlace
Synchronization	Internal / Line lock Internal
Frequency	H : 15.734KHz / V : 59.94Hz
Horizontal Resolution	580 TV Lines (Color) / 660 TV Lines (B/W)
Min. Illumination	Color: 0.05Lux(50IRE@F1.2) - 0.0002(Sens-up 256x)
S / N (Y signal)	52dB
Video Output	CVBS : 1.0Vp-p / 75Ω composite
OPERATIONAL	
On Screen Display	English, Japanese, Spanish, French, Portuguese, Taiwanese, Korean
Camera Title	Off / On
Day & Night	Auto (Electrical) / Color / B/W
Digital WDR	On / Off (Level adjustable)
Backlight Compensation	BLC / HLC / Off
Motion Detection	On / Off (8 programmable zones)
Digital Zoom	On / Off
Digital Image Stabilization	On / Off
Privacy Masking	On / Off
2D+3D Noise Filter (SSNRIII)	On / Off
Sens-up (Frame Integration)	Auto / Off
Gain Control	Low / High / Off
White Balance	ATW / Outdoor / Indoor / Manual / AWC (1,700°K ~ 11,000°K)
Electronic Shutter Speed	1/50 ~ 1/120,000sec
Sharpness	On / Off (Level adjustable)
Flip / Mirror	On / Off
Communication	
ENVIRONMENTAL	
Operating Temperature / Humidity	-10°C ~ +50°C (+14°F ~ +122°F) / 30% ~ 90% RH
MECHANICAL	
Dimension (WxHxD)	62x58x130mm
Weight	360g
Lens Mount	C / CS
Certifications	FCC (Class A), UL/cUL listed FCC (Class A) CE (Class A)

