

# DSC-612S

## WDR & DVR BUILT-IN CAMERA

*SD Card type DVR built-in camera  
560TV Lines, 0.3Lux  
Pre/Post-Recording 20sec  
Motion Detection recording  
Easy installation : connect to TV monitor and  
using Remote controller search*



### - FEATURES -

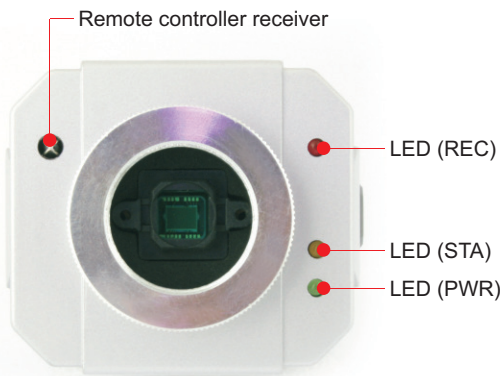
#### CAMERA

- 1/3" SONY Double Scan CCD
- 560TV Lines horizontal resolution (B/W : 700TV Lines)
- Excellent low light sensitivity of 0.3Lux/F1.2 (B/W : 0.01Lux/F1.2)
- Sens-up mode : x256 (0.0001Lux/F1.2)
- WDR : Wide dynamic range
- DNR : Digital noise reduction
- DIS : Digital image stabilizer
- Built-in OSD controller
- Motion detection (8 Zone, Alarm output)
- DC controlled varifocal lens
- Strong compatibility with various lens type

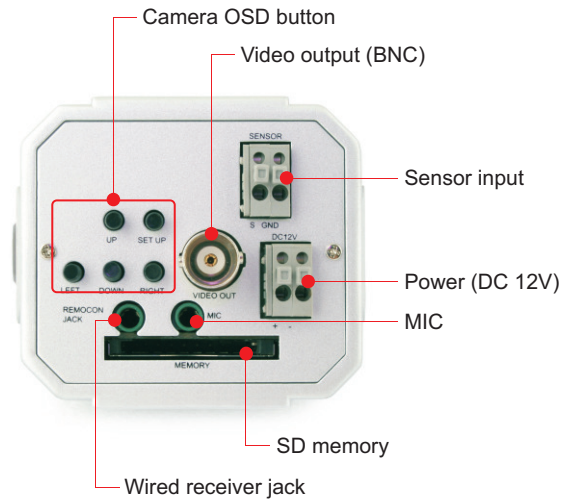
#### DVR

- Display resolution - NTSC : 352x240 / PAL : 352x288
- Recording resolution - NTSC : 352x240 / PAL : 352x288
- Only play mode resolution : 704x480
- SD memory card type : 2GB / 4GB / 8GB / 16GB / 32GB
- Pre/Post-recording 20sec
- Motion detection recording
- Schedule recording
- Alarm input / output : 1ea / 1ea
- Remote controller

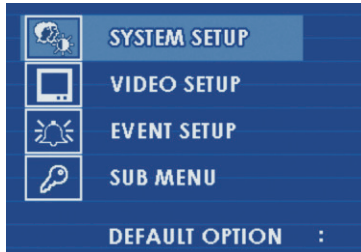
### - FRONT -



### - REAR -



**- GUI -**



MAIN MENU



PLAYER PROGRAM

**- RECORDING TIME -**

1GB SD CARD	30f/s	15f/s	7f/s	1f/s
HIGH	2H	4H	8H	16H
NORMAL	2.5H	5H	10H	20H
LOW	3H	6H	12H	24H

**- SPECIFICATIONS -**

DSC-612S		
<b>DVR</b>	Compression Format	H.264
	Operation System	RTOS
	Only Play Mode Resolution	704x480
	Display Resolution	NTSC : 352x240 / PAL : 352x288
	Recording Resolution	NTSC : 352x240 / PAL : 352x288
	Recording Frame Rate	NTSC : 30 frames/sec / PAL : 25 frames/sec
	Recording Mode	Manual / Sensor / Motion Detection
	Storage	SD Card Memory
	Sensor Input	1pin terminal block
	<b>CAMERA</b>	Signal Format
Horizontal Resolution		Color : 560TV Lines, B/W : 700TV Lines
Image Sensor		1/3" SONY Double Scan CCD
Scanning System		2:1 Interlace
Synchronization		Internal
Video Output		CVBS : 1.0Vp-p/75Ω
Min. Illumination		Color : 0.3Lux/F1.2, Sens-up : 0.0001Lux/F1.2, B/W : 0.01Lux/F1.2
Electronic Shutter		NTSC : 1/60 ~ 1/120,000 sec / PAL : 1/50 ~ 1/120,000 sec
Signal to Noise Ratio		52dB (AGC Off, Weight On)
Backlight Compensation		WDR / BLC / OFF
White Balance		ATW / AWC / MANUAL / OUTDOOR (1,800°K ~ 10,500°K) / INDOOR (4,500°K ~ 8,500°K)
Gain Control		LOW / HIGH / OFF
Digital Noise Reduction		ON / OFF (1~32 Level adjustable)
Day & Night		COLOR / BLACK & WHITE / AUTO / EXT
Sens-up		AUTO / OFF (Selectable x2 ~ x256)
Wide Dynamic Range		52dB (x128)
Digital Image Stabilizer		ON / OFF
Digital Zoom		ON (x2 ~ x10) / OFF
Motion Detection		ON / OFF (8 Zone)
Privacy		ON / OFF (8 Zone)
OSD	Built-in (Chinese, English, French, German, Italian, Japanese, Korean, Spanish)	
Input Voltage	DC 12V (±10%)	
Power Consumption	Max. 4.8W	
Operating Temp/Hum	Temperature : -10° to +50°C / Humidity : 30% to 80% RH	
Storage Temp/Hum	Temperature : -20° to +60°C / Humidity : 20% to 90% RH	
Dimension	63.0(W) x 64.5(H) x 121.5(D)mm	
Weight	Approx. 360g	

\* Specifications are subject to change without notice.