

# DSC-512S

## DVR BUILT-IN CAMERA

*SD Card type DVR built-in camera  
550TV Lines, 0.3Lux  
Pre/Post-Recording 20sec  
Motion Detection recording  
Easy installation : connect to TV monitor and  
using Remote controller search*



### - FEATURES -

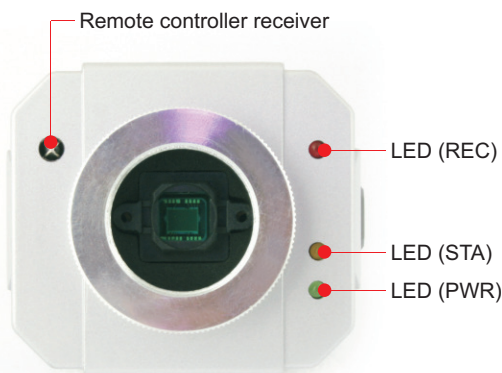
#### CAMERA

- 1/3" SONY High-Resolution Super HAD CCD
- 550TV Lines horizontal resolution (B/W : 600TV Lines)
- Excellent low light sensitivity of 0.3Lux/F1.2
- Sens-up mode : x128 (0.002Lux/F1.2)
- DNR : Digital noise reduction
- Synchronization : Internal function
- Built-in OSD controller
- DC controlled varifocal lens
- Strong compatibility with various lens type

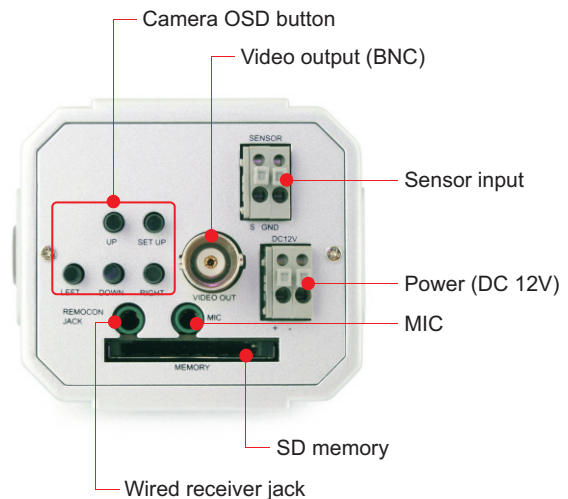
#### DVR

- 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

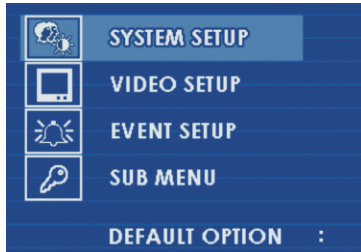
### - FRONT -



### - 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-512S		
DVR	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
CAMERA	Signal Format	NTSC / PAL
	Horizontal Resolution	Color : 550TV Lines, B/W : 600TV Lines
	Image Sensor	1/3" SONY High-Resolution Super HAD CCD
	Scanning System	2:1 Interlace
	Synchronization	Internal
	Video Output	CVBS : 1.0Vp-p/75Ω
	Min. Illumination	0.3Lux/F1.2, Sens-up : 0.002Lux/F1.2
	Electronic Shutter	NTSC : 1/60 ~ 1/120,000 sec / PAL : 1/50 ~ 1/120,000 sec
	Signal to Noise Ratio	50dB (AGC Off, Weight On)
	Backlight Compensation	LOW / MIDDLE / HIGH / OFF
	White Balance	ATW / AWC / MANUAL (1,800°K ~ 10,500°K)
	Gain Control	LOW / MIDDLE / HIGH / OFF
	Digital Noise Reduction	LOW / MIDDLE / HIGH / OFF
	Day & Night	AUTO / ON
	Sens-up	AUTO / OFF (Selectable x2 ~ x128)
	Motion Detection	ON / OFF (4 Zone)
	Privacy	ON / OFF (4 Zone)
	Mirror	ON / OFF
	Sharpness	ON / OFF (Level adjustable)
	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.