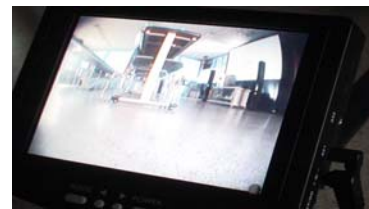


Multi-Purpose Video & Audio Search Camera System

*Yeah...Victim found on LCD Screen.....!
O.K....Feeble voice and breathing...!*



Ruggedly designed PROEYE System 951-S allows rescue personnel to locate the victims trapped in confined spaces and collapsed structures with integrated small Camera Head and Audio Sensor System. The Entire Video and Audio components are integrated in this 951-S System, in order to make search and rescue operation simply and effectively.

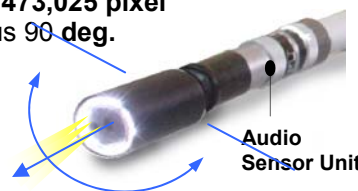


● Display of the captured image

This System 951-S has unique features of the all-in-one unit which requires a single or two operators. The Camera Head, Display and Audio system can be separated and assembled under the most demanding condition.

Features

1. Color Camera Head has 1/4 CCD, 473,025 pixel and total 180 deg. Articulation, plus 90 deg. Angular view (Total Area View : 270 deg.) which can be controlled by control unit. Audio Sensor Unit is integrated into this Camera Head, as well. Video Camera Housing is designed **under water up to 50m** and Audio Sensor it has Raindrop proof design. However if needed, by utilizing Water proof Slide Cover for Audio Sensor Unit, **Camera Head** can be used up to 50m underwater.
2. Model 951-S has Integrated lightweight 2.5m probe with Pistol Grip style Control Unit. Entire operation of system can be controlled by Control Unit.
3. All Camera Head has strong 12 **LED Illumination bulbs** which provides clear image over a distance of more than 6m even in total darkness. The camera Head LED bulb has more than 1,000 hours life span basically.
5. System 951-S has a unique Magazine Cassette Type Rechargeable Battery System which provides total **4 hours operation.** Moreover recharging time requires **45 minutes** only by utilizing the Battery Charger for full charge.



6. Model 951-S have unique feature that the Camera Head can be separated from Control Unit so that the Camera Head can be lowered or utilized in a variety of restricted space such as crack or well by adding the optional 20m ,30m,50m extension cable. (Additional Option)



7. Wide and low reflection 7" LCD Display provides high quality resolution even under strong Sunlight.
8. Video Camera Specification.
 - a. Number of Pixels : 473,025 pixel
 - b. 1/3" Interline transfer
 - c. Resolution : Total 450 TV Line
 - d. Angular View : 90 Deg



Carrying Case : 1,200W*320D*230H (in mm)
Total weight: 19 kg

- The System of 951-S is composed of the following items.



Camera Head

Color Image Sensor	Pick-up Element	1/4" Color Interline Transfer CCD Image Sensor
	Total Number of Pixels	473,025 Pixel
	Video Output	1 Vp-p 75 Ω (Unbalanced)
	Resolution	450 TV Line
	Minimum Illumination	0.71 Lux × F2.0
	White Balance	Automatically adjust the color temperature of the illumination.
	Lens	Angular View : 90 Deg
	Viewing distance;	15cm to 6 m in total darkness
	Video System	PAL or NTSC
Illumination	Bulb	LED Bulb, 12 p.c.s
	Minimum Life	1,000 Hours
	Power	3.6V
Articulation	Actuator	DC 12V Geared Motor
	Total Articulation Angle	180 degrees
Total Viewing Area of Camera		270 degrees
Camera Head Cable		Coiled Cable : Min 1.2m- Max 3m
Connector		12 Pin / Water proof : Underwater 50m
Housing		Water proof : Underwater 50m

Monitor Display

Type	7" LCD Monitor
Video System	PAL or NTSC (Changed automatically)

Audio System

Model	High Sensitivity Amplifier (with variable gain)
Gain (Max)	90 dB
Level	119 dB
Frequency	200 – 10,000 Hz
Current	9 mA
Power	DC7V
Water proof	Underwater 50m available by sliding a Slide Cover which is installed on the housing

- **Additional accessory**

Digital A / V Recorder with SD Card

Captured images and sound can be recorded by this Digital A / V Recorder which has 3" LCD Display. Operator can check the images being recorded with this Display. Captured image can be copied on SDHC or SD Memory Card which enable him to check the images on the computer.



Recording Time

4GB : 1 hour 15 min 8GB : 2 hours 30 min