

**PROEYE**

*All-in-one*  
**SYSTEM 951-S Model 2010**

**Multi-Purpose Video & Audio Search Camera System**

PROEAR Audio System Head Set (For two way communication)



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 simple and effective.

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

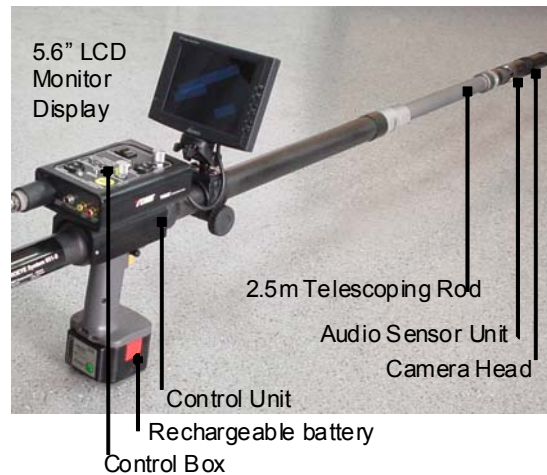
**Features**

1. **Color Camera Head Model G3** has total 180 deg. Articulation, plus 51 deg. Angular view ( Total Area View : 231 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 Unit 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. Small Camera Head has strong 12 **LED Illumination bulbs** which provides clear image over a distance of more than 6m even in total darkness. The LED bulb basically has more than 150 hours life span.
4. System 951-S has a unique Rechargeable Battery System by two Rechargeable Batteries which provides total 2-3 hours operation and 30 min is required for fully charged by quick recharger.

Model PC-2100 / DC12V  
: 1-1.5 hours operation. 15 minutes for full charge.



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



5. Model 951 and 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 20m optional extension cable.



6. Wide and low reflection 5.6 inch LCD Display provides high quality resolution even under strong Sunlight.
7. Color Sensor Specification.
  - a. Number of Pixels : 795\*595
  - b. 1/4 inch Interline transfer
  - c. Resolution : Total 450 TV Line
  - d. Angular View : 51 degree (H) x 40 degree (V) in degree.
8. Carrying Case : 1,000W\*310D\*180H (in mm)  
Total weight: approx. 19 kg



## Highlights of PROEYE 951-S : Model 2010

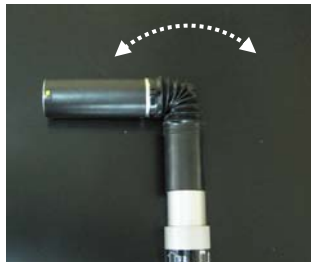
### 1. Powerful 12 LED Bulbs Illumination.

The Camera Head has 12 LED Bulbs which provides strong illumination even in total darkness.



### 2. Reliable Camera Head Articulation new Clutch Mechanism

Articulation mechanism of Camera Head has been redesigned which provides more reliable Camera Head control.



### 3. Anti-Cloud Measure for Camera Head

In case of cold water S&R operation, the Lenz of the Camera Head will get cloud. Anti-Cloud measure is installed into the Camera Head housing to prevent it.



### 4. Telescoping Rod can be separated from the 951-S Control Unit.

The Telescoping Rod can be separated so that operator can make Cable Probe Operation without Telescoping Rod which is useful in case of confined space and S&R operation on the small boat.



### 5. Redesigned Controller Grip

The Grip of 951-S Control Unit is newly designed.

It will provide the operator easy-to-operate even in tough S&R operation condition.



### 6. Digital A / V Recorder (Additional Option)

Captured images and sound can be recorded by this Digital A / V Recorder which has 2.5" LCD Display.

Operator can check the images being recorded with this Display.

Captured image and sounds can be copied on SDHC or SD Memory Card which enable him to check the images on the computer.

#### Recording Time

Card Size	8G SDHC	4G SDHC	1G SD
High Res.	5h30min	2h45min	44min
Medium Res.	8h50min	4h15min	1h
Low Res.	17h	8h20min	2h5min



### 7. Li-ion Battery for 4 Hrs Operation Model : PC4000 (Additional Option)

Newly released Rechargeable Battery / Li-ion Battery model: PC4000 can provide 4 Hrs operation for PROEYE 951, 951-S and 951-SX.

1. DC 10.8V
2. 3 Ah
3. 88\*81\*96 mm /500g

