

Accessory Data Sheet

External Camera

Designed and developed by Crystal-Cam, the VideoRay **Externally Mountable Camera** is a plug and play secondary standard definition color video camera that is compact, lightweight, and rugged. The accessory features variable intensity LED lighting controlled from the ROV hand controller, a high resolution, low lux camera, and a custom VideoRay plug mount insert that fits snugly into either of the float block holes. The external camera has the standard 9 pin VideoRay accessory cable and can be used in conjunction with other VideoRay options such as the manipulator and sonars.

Mount the camera 360° in any direction before the dive to give yourself two different camera views. Simply toggle back and forth with the hand controller - whatever window is being displayed on the monitor can be recorded. Both video windows cannot be displayed at the same time. The camera can also be mounted to point vertical.

The camera head is completely encased in transparent epoxy, making it virtually indestructible while operating in the most confined spaces, hazardous areas, and to depths up to 305 m (1,000 ft).

BASIC CAMERA SPECIFICATIONS

Camera Diameter	37.5 mm (1.5 in)
Length	50 mm (2 in)
Resolution/Sensitivity	400 + TV Lines/1.0 lux
Depth Rating	305 m (1,000 ft)

