

The Peli version of our Integrated Diver System (IDS Peli) is a portable, rugged and compact video inspection system with built-in digital video recording and text overlay capability. The system is designed for the professional diving company for underwater inspection and is a combination of three of our key products, the 73ifty Peli DVR, the videoPWR camera and lamp controller and our videoTXT overlay.

The system is supplied with a NovaSub fixed focus colour camera and 6 LED lamp, with the lamp intensity being varied from the surface. The camera and lamp both come with a hat mount brackets as standard. The high resolution camera and "daylight" LED lamp is a perfect combination to provide excellent high quality video footage. To complete the system is a quality diver video cable can be supplied in lengths up to 500m.

The text overlay is controlled by the waterproof keyboard, however serial data from external devices can also be displayed on the screen e.g. from a GPS receiver or diver tracking system.

The built in 73ifty hard disk recorder allows high quality inspection video to be recorded digitally (MPEG2) and played back on the system's built in 12" display. The display has two channels with the second channel being hard wired to the QC screen of the recorder; this allows for the quality of the video to be checked before recording has started and at any time during the operation. Transfer of video is via USB allowing for easy transfer to PC for viewing or storage.

In addition to the connector for the video cable the IDS Peli has waterproof inputs for microphone, audio line in etc

An internal battery will allow for 30 minutes of operation should the power supply fail.

#### Main features include:

- Use of tried and tested modules
- GPS position overlay
- Variable output daylight LED lamp

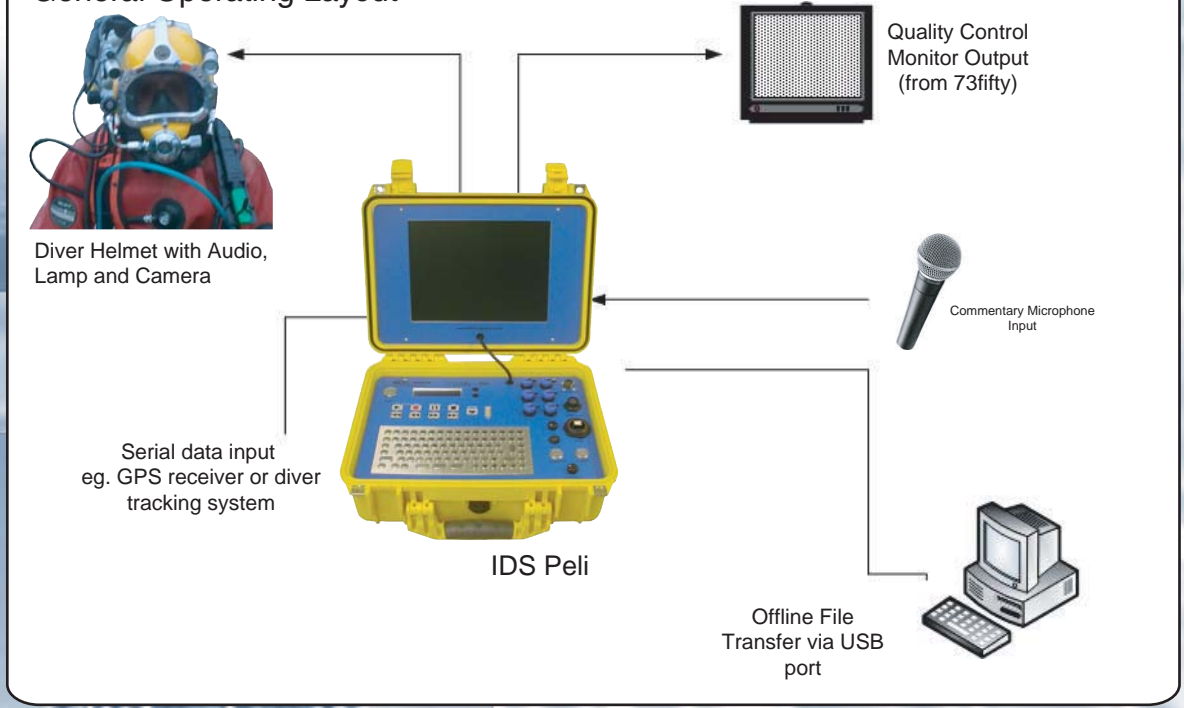


Optional diver coms and configurable for various cameras and lamp systems

We have supplied systems to work with cameras and lights from Kongsberg, Sonavision, Insite, Bowtech and MacArneys.

# IDS Peli

## General Operating Layout



Video I / O:	PAL, NTSC, SECAM
Power Requirements:	Input: 85 - 264 Vac
Power Consumption:	44 Watts
Hard Drive Size:	250GB
Dimensions:	406(W) x 174(H) x 330(D)
Weight:	7kg
Max. Storage Time:	150 Hours