

## IDS Portable - S

The IDS Portable-S is a rugged and compact video inspection system with built-in digital video recording and optional text overlay capability.

The system is supplied with a NETmc Marine fixed focus colour camera (650 TVL) and LED lamp, with the lamp intensity being varied from the surface. (other cameras and lamps can be supported - contact sales office for details)

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 which can be supplied in lengths upto 500m

### Main Features include:

- Large 15" LCD screen
- Encodes in MPEG4 format
- Lightweight camera and lamp
- Video output for external monitor



650 TVL Camera



LED Lamp



The built-in hard disk recorder allows high quality inspection video to be recorded digitally (MPEG 4) and played back on the system's integrated display. Video footage is stored on the internal 500GB drive or alternatively via a USB storage device.

In addition to the input connections, the IDS Portable-S has audio line in, microphone input and video out for display on an external monitor.

The system can be optioned as:

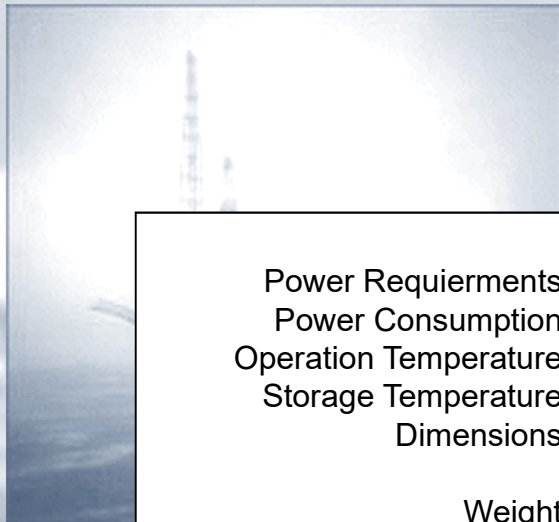
- Single channel recorder - one diver
- Single channel recorder - two diver switchable input.
- Single channel recorder - two diver
- Picture in Picture input
- Two channel recorder - two diver inputs



### Options:

- Diver comms
- Video overlay
- Use 3rd party cameras/lamps

# IDS Peli-S



Power Requierments	100 - 260 Vac, 50 - 60 Hz
Power Consumption	180w
Operation Temperature	-10 - 50 Degrees
Storage Temperature	-20 - 60 Degrees
Dimensions	486mm(L) x 392mm(W) x 192mm(D) (Closed Peli Case)
Weight	5kg (single channel topside)
Video input	Souriau umbilical connector

Digital Video Format	MPEG4 Digital picture size 720*576; 25fps (PAL), 720*480; 30fps (NTSC)
----------------------	---

Audio	Analogue stereo line input
Microphone	Mono 1/4" Jack
Screen size and resolution	15" LCD 1024 x 768
Network Support	10 /100 base T
Internal hard drive	500 GB
Serial Ports	9 way D-Type for serial string
External Conections	USB 2
Video Out	BNC Connector