NETMC MARINE

DVR

The NETmc Marine DVR is a new concept in video acquisition; a single unit that can be upgraded in the field simply by adding a new code, it replaces all previous DVRs in our product range.

The basic configuration is a single composite channel recorder, but up to three more channels can be added as well as overlay, black box functionality and compatability with third party softwares.
Imagine being able to covert a single channel unit to a full pipeline spread as easily as pasting in a code.

Other options include HD recording, compatability with the DVCi range of cameras and recording IR feeds on Coastal and Border Patrol vessels. The system can also be installed in ruggedised cases for portatbility e.g. to work with the DVCi SR.

N.B. future options may require hardware upgrades as well.

Typical GUI layouts:

Rent specific functions by the day

Upgrade on a job by job basis

coabis EIVA

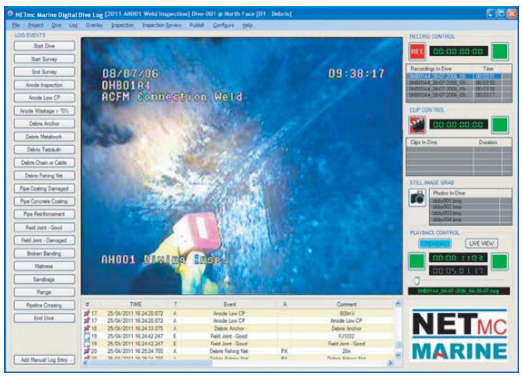
DVR

System Options

Some of the upgrades available:

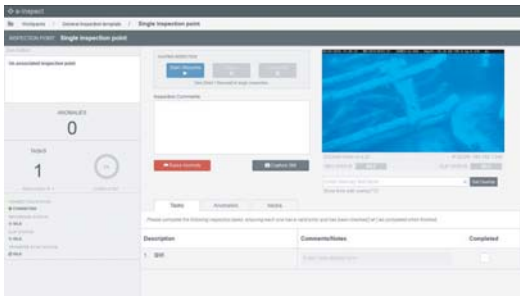
multi channels
Hi-Def input (HD-SDi and/or HDMI)
IP Camera input (RTSP)
Video Overlay
Blackbox recording
Integrity Software Control (coabis / eiva)

Digital Dive Log



The Digital Dive Log (DDL) is an interactive electronic dive log for use with the NETmc Marine DVR Inspector or X-Ops DVR. The software can run on the DVR itself or on a separate PC and automates the input of data normally recorded during ROV and diving operations.

E-Inspect



Stand-alone workpack driven inspection / video acquisition package - for each work-pack a list of Inspection Points or groups of associated Inspection Points can be created, to which Tasks are allocated e.g. take CP

Chassis Options:

1U Rack Mount
Base model
1 channel
composite video
Hi-Def

4U Rack Mount
conifigurable for mixed input types - HiDef and composite
supports extra storage
multi channel options

Peli Case version
ruggedised contruction
IP rated keyboard and connectors

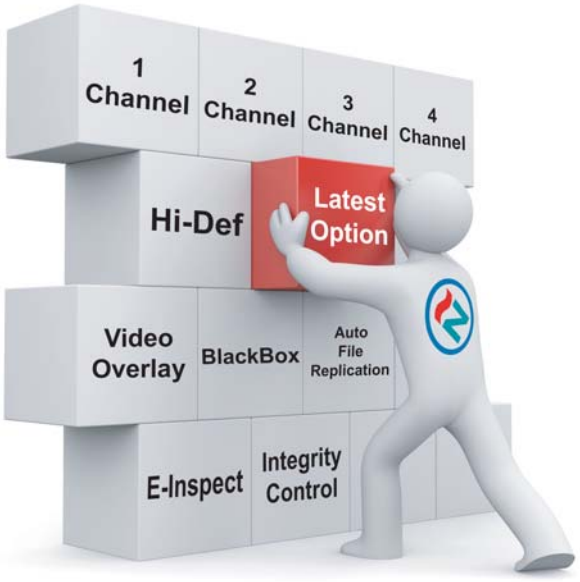
NETmc Marine DVR Description 2019

1. General

In 2019 NETmc Marine introduced a new DVR developed to replace all previous models. The previous models were DVRi; DVRi HD; 73Fifty; 73Fifty Black Box; 73fifty Harvester; Tri-Ops; X-Ops; Four264; Four263.

2. Concept

The new DVR has been designed to be upgradeable in the field with upgrades being purchased or rented. This gives the owner great flexibility and control of costs. As an example a client that uses the DVR for general use may one day have to perform an inspection with Coabis or our own E-inspect software. In this scenario the client can buy the basic DVR and then rent or buy the Coabis upgrade as and when required.



3. Design

There are two chassis styles available. 1) a 1U single channel DVR and 2) a 4U multi-channel DVR.

4. Options

a. The 1U box can be supplied with either an SD CV input, HD SDI input or HDMI input. On top of that you can add Black Box, video overlay; clips and Coabis integration; each separately. You can buy any of the options and upgrade the DVR by a soft code, or you can rent the options for a specific project.

b. The 4U box starts with a four channel SD CV input card, with a single channel activated and you can then buy or rent a code to upgrade to extra channels. The unit can also be supplied with a single or dual HD SDI and / or HDMI card. You can have more than four input channels but you can only record four inputs at any one time. In addition to the options for the 1U box, the 4U unit can also be upgraded to a pipeline system, this is useful for interfacing to survey navigation software like EIVA NaviPac as it synchronises the files and associated all channels together.

NETMC MARINE

Current Setup

Replacement

Single ch DVR

Single ch DVR

Single ch DVR
and Blackbox DVR

Single ch DVR
with blackbox option

as above with Harvester
to copy files to network

as above
harvester operation
included in new DVR

as above with Multi ch

Multi ch DVR
(options support different inputs
e.g. HD-SDI, HDMI, RTSP etc)

XOPs Multi ch DVR
SD CV input only

Multi ch DVR
(options support different inputs
e.g. CV, HD-SDI, HDMI, RTSP etc)

DVRi single ch
inspection recorder

Single ch DVR
with Integrity and Overlay options