NETMC MARINE
The Digital Video Specialists

73 fifty - Peli

The 73fifty is a cost effective DVR replacement for the analogue VCR

The 73fifty Peli is a ruggedised single channel portable digital video recorder (DVR). It has been designed for use anywhere that a portable video recorder is required, however it is particularly suited as a companion product to small or micro ROV or diving operations. Packed full of advanced features, it is more than just a replacement for the VCR. It introduces a new era in portable video acquisition, retrieval and file management whilst maintaining ease of operation.
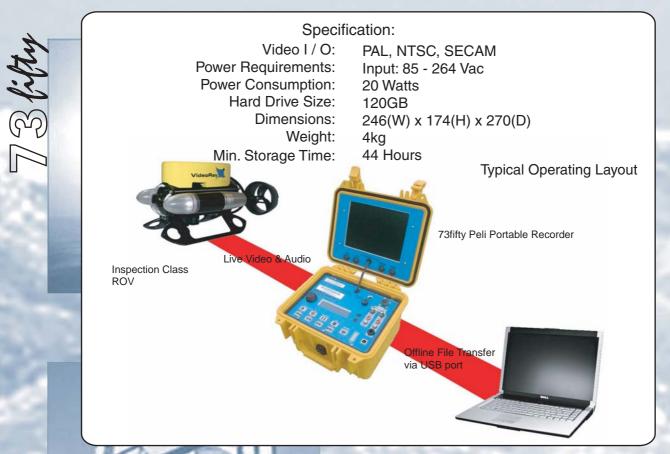
The ruggedised case is IP67 rated (when closed) and houses an 8" hi-res colour monitor. It records either PAL or NTSC signals and has an input for audio and a microphone for voice over or commentary. The video is encoded in MPEG2 at a user selectable bit rate. The user interface is intuitive and uncluttered; configuring the recorder is a simple task requiring minimal, if any, operator training.

Recovering the video is a simple operation and uses USB for communications to any PC. The GUI provided allows for deleting and exporting of files with the ability to prefix the video files during a batch export.

- MPEG2 format encoder
- Selectable bit rates
- TFT Monitor *
- Easy to understand VCR type controls
- Instant review of current file
- Playback of video from recorder
- Grab stills during recording or playback
- Download video to PC via USB
- Microphone input
- Pass through video and audio connectors
- Built-in speaker for audio replay
- Power-off protection
- Ruggedised Peli case
- Built-in overlay with Serial Input *

* Option

Specification:

Video I / O:	PAL, NTSC, SECAM
Power Requirements:	Input: 85 - 264 Vac
Power Consumption:	20 Watts
Hard Drive Size:	120GB
Dimensions:	246(W) x 174(H) x 270(D)
Weight:	4kg
Min. Storage Time:	44 Hours

Typical Operating Layout

73fifty Peli Portable Recorder

Live Video & Audio

Inspection Class ROV

Offline File Transfer via USB port

NET mc MARINE
The Digital Video Specialists

73 fifty

73fifty - version 1.1.4

File	Duration	Video Rate	Audio Rate	Creation Date
☑ 100608114345	00:05:00	4 Mbps	256 Kbps	11:49:35 10/06/2008
☑ 100608114846	00:05:00	4 Mbps	256 Kbps	11:54:37 10/06/2008
☐ 100608115346	00:05:00	4 Mbps	256 Kbps	11:59:37 10/06/2008
☑ 100608115846	00:05:00	4 Mbps	256 Kbps	12:04:37 10/06/2008
☐ 100608120346	00:05:00	4 Mbps	256 Kbps	12:09:38 10/06/2008
☑ 100608120846	00:05:00	4 Mbps	256 Kbps	12:14:38 10/06/2008
☐ 100608121346	00:05:00	4 Mbps	256 Kbps	12:19:38 10/06/2008
☑ 100608121846	00:05:00	4 Mbps	256 Kbps	12:24:38 10/06/2008
☑ 100608122346	00:05:00	4 Mbps	256 Kbps	12:29:38 10/06/2008
☐ 100608122846	00:03:47	4 Mbps	256 Kbps	12:33:08 10/06/2008
☐ 120608122707	00:00:04	4 Mbps	256 Kbps	12:27:12 12/06/2008
☐ 120608150438	00:00:04	4 Mbps	256 Kbps	15:04:44 12/06/2008
☑ 180708122523	00:01:54	4 Mbps	256 Kbps	12:27:42 18/07/2008

All   None   Refresh   Delete   Export

Each 7350 is supplied with software which enables the user to perform various tasks:

- transfer MPEG video files to a PC

- transfer JPEG grab files to a PC

- add filename prefixes

- delete existing files

- batch operations of the above

73fifty Peli Applications:

- Diver operations
- Micro ROV operations
- Environmental studies
- Drop camera recording
- Process monitoring
- Tank inspections
- Harbour inspections
- Shop floor operations

73fifty Peli

Fully portable and ruggedised DVR system with optional monitor and internal Overlay.

Size of case relative to Compact Disk

www.NETmcMarine.co.uk

The Digital Video Specialists