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3Dive HD-DVR Pro

- ✓ All-in-one 19" rack mount turnkey solution
- ✓ Full 1080i resolution HD live video view with overlay
- ✓ Full 1080i resolution HD recording with overlay
- ✓ Full 1080i resolution HD playback with overlay
- ✓ Integrated date & time stamp, project title, free text and company logo overlay
- ✓ ROV telemetry data interface overlay
- ✓ User configurable overlay text positioning, colour and size
- ✓ Up to 50 hours continuous HD recording to internal hard disk
- ✓ Copy client's video to external USB hard disk drive(s)
- ✓ Simple Record & Stop operation
- ✓ On the fly pre-configured or manual event markers
- ✓ Post event markers
- ✓ On the fly freetext
- ✓ Audio recording
- ✓ Configurable live view screen layout formats for single or dual monitor operation
- ✓ Video is recorded in the (.avi) file format and will play back on most computers without a special codec required
- ✓ No need for "Post Editing" just give the client their hard disk drive copy
- ✓ Client playback of the HD video with overlay using the 3Dive HD software player or by using any compatible media player or video editing software
- ✓ Compatible with the following makes of 1080 High Definition ROV cameras: BOWTECH - KONGSBERG - ROS
- ✓ Formats supported: HD 1080i & 720p
- ✓ Optional Camera Control Interface For: BOWTECH & ROS
- ✓ Fibre, HD-SDI or Component Input Options



High Definition Recording
HD Real Time Live View With Overlay
HD Playback With Overlay

3Dive HD-DVR Pro

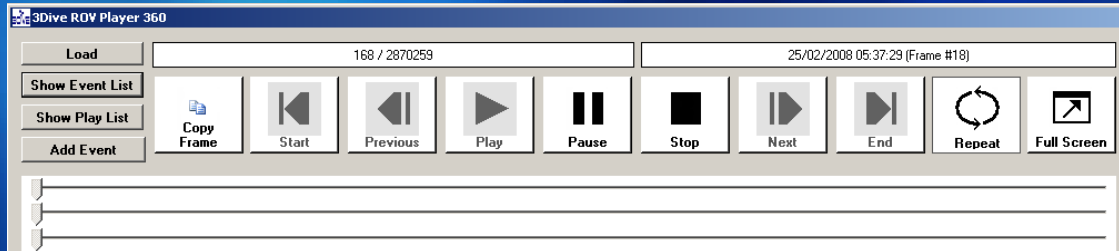
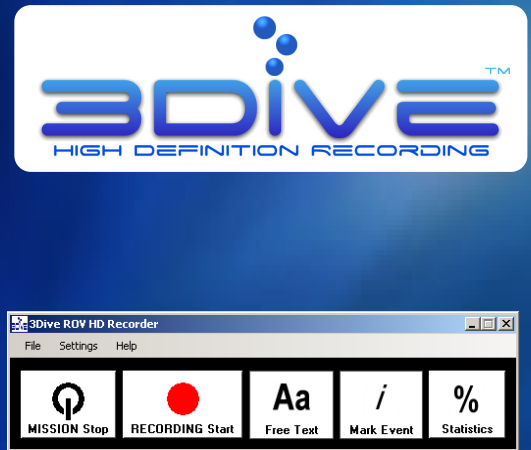
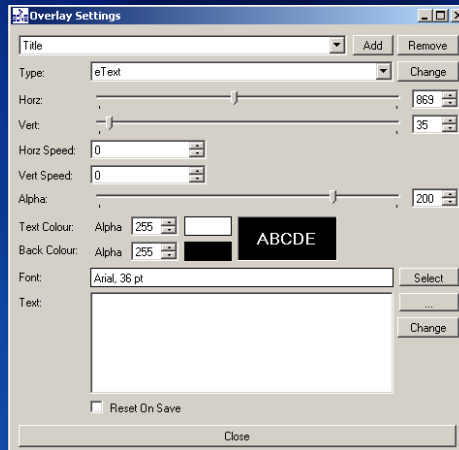
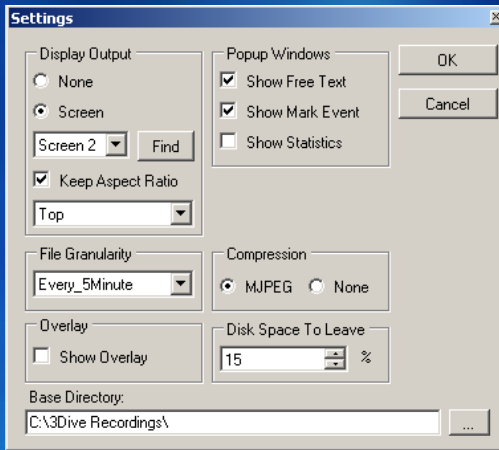
The 3Dive HD-DVR Pro system is the latest innovation in High Definition recording designed specifically for ROV underwater inspections, subsea survey's and commercial diving markets. The 3Dive system records digitally HD quality video with overlay information and provides a real time "live view" of the HD resolution video and overlay.

The all-in-one 3Dive HD-DVR Pro 19" rack mount turnkey solution is easy to use with a simple record and stop operation. The HD video and overlay is recorded digitally to the internal hard disk and then a copy for the client can be made to external USB hard disk drive(s).

The playback of the HD video with overlay can be performed directly from the external USB hard disk drive copy using either the 3Dive HD software player or any compatible media player or video editing software. Still images can also be captured from the video using a compatible video editing software package.

The 3Dive HD-DVR Pro system uses the very latest network I.P based computer technology with the whole solution designed in-house by the 3Dive team, allowing us to offer bespoke modifications for specific client requirements such as integration into in-house systems or 3rd party software. This is a feature that most other HD-DVR systems cannot offer.

The 3Dive HD-DVR Pro system is designed as the major step into High Definition recording and playback and as such protects your investment in future HD Technology.



3Dive HD-DVR Pro Solution
 Commercial Hard Disk HD Recorder
 Commercial Tape HD Recorder
 Commercial Hard Disk SD Recorder
 Commercial Tape SD Recorder

Advantages Of The 3Dive HD-DVR Pro System

All-in-one turnkey solution with overlay	✓	✗	✗	✗	✗
Full 1080i resolution HD recording with date & time, project title, freetext & Logo overlay	✓	✗	✗	✗	✗
Full 1080i resolution HD recording with ROV interface overlay	✓	✗	✗	✗	✗
Full 1080i resolution HD live video view with customisable ROV overlay position	✓	✗	✗	✗	✗
Full 1080i resolution HD playback with overlay	✓	✗	✗	✗	✗
Customisable ROV or 3rd Party Data input for advanced overlay (for example telemetry data from the ROV or a compass rose heading from a 3rd party software system on the ship)	✓	✗	✗	✗	✗
Customisable overlay text positioning, text colour & size, free text & company logo	✓	✗	✗	✗	✗
Configurable live view screen layout formats for single or dual monitor operation	✓	✗	✗	✗	✗
Records digitally to internal hard disk drive	✓	✗	✗	✗	✗
Transfer the client's copy directly to external USB hard disk drive(s)	✓	✗	✗	✗	✗
Playback of HD video with overlay on a computer with Windows Media Player (requires an IBM compatible computer of minimum specification with Microsoft Windows XP SP2 or Windows Vista)	✓	✗	✗	✗	✗
Bespoke software integration to in-house or 3rd party software systems	✓	✗	✗	✗	✗

Other Benefits

- Up to 6 times more image resolution and superior colour representation compared to high resolution PAL/NTSC
- Cost effective all-in-one solution
- Less operator fatigue due to greater image detail
- Live view on any size HD flat screen or computer screen
- Deliverable recorded media
- Audio recording
- On the fly event marking
- Customisable preset events
- Allows pictures stills to be grabbed from video using a video editing software package
- No loss of image quality due to over compression
- Surveys can be performed much quicker
- Client video presentations on a large HD flat screen
- Recorded media takes up less physical storage space
- On the fly freetext input
- Post event marking on playback using 3Dive Player
- 3Dive HD software player