NETmc MARINE

video TXT

The traditional video overlay is back. No longer are you at the mercy of computer operating systems and their inherent problems. The Video TXT is a Solid state "instant on" video text screen writer with selectable font sizes & shades.

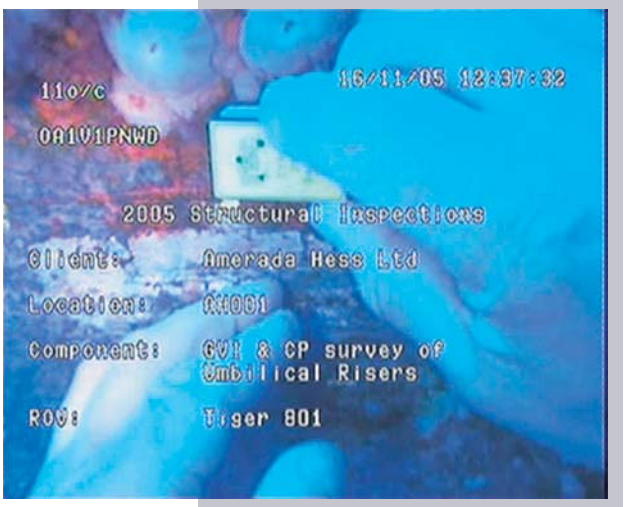
An enhancement of the overlay system that is built-in to our DVR Inspector and DVR Peli, this 1U rack mountable overlay has been designed specifically for the ROV/Diver market and can be operated from a standard PS2 keyboard or via an RS232 link from a PC or NAV computer. Uses industry standard formats such as Taylor-Lann and C-Systems.

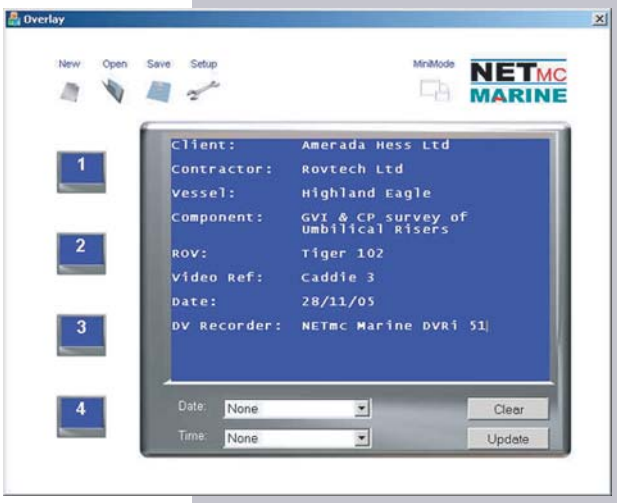
FREE with every Video TXT comes our Overlay Manager software which can be loaded on to a PC to control the Video TXT over a RS232 link.

Even if your video is not exactly perfect the Video TXT can, by use of the built-in line conditioners, improve the signal so that you get crisp overlay characters.

The Video TXT is available as a single, dual, triple or quad channel system with each channel being individually addressable, this is ideal for pipeline surveys as you can have each channel labelled differently e.g. port, centre, starboard plus another channel for profiler or pipetracker.

The system uses established serial commands and there is a battery backed up clock for time and date generation.





Overlay Manager

Free utility with every Video TXT:

'Overlay Manager' can be installed on any windows PC and, via a serial link, allows the user to effortlessly interact with the Video TXT. The utility allows you to save numerous client specific set pages and headers

NETmc Marine has revived the traditional solid state 'instant on' video overlay .but now its Low Cost!

Video TXT

Standard Video TXT features include:

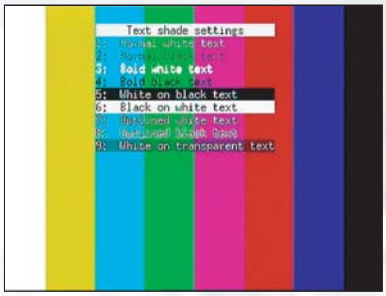
*Optional Features

** By arrangement withTechnical Dept

- *1U Rack mount chassis*
- *Solid-state instant power on / off*
- *PS2 keyboard input*
- *Triple RS232 serial inputs **
- *Bypass relays pass through video when powered off*
- *Video input line conditioners standard on all versions*
- *Available in 1, 2, 3 or 4 channel versions **
- *Battery backed up clock for time/date generation.*
- *Individually addressable channels (i.e. different text on each channel)*
- *Uses established serial commands*
- *Auto Select PAL / NTSC*
- *Selectable Font sizes*
- *Selectable text shades, outlines and background*
- *Add & save title captions to each video channel eg. Diver 1, ROV 1, etc*
- *Analogue input, 1 x Isolated (ideal for CP) + 3 Regular channels, all 12 bit A-D with independant position/scale/offset/prefix/suffix*
- *Custom input string tailoring ***
- *Origin positions can be offset for each serial input*

videoTXT

Typical Configuration Screens

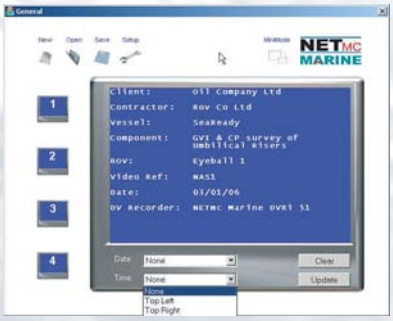


Font Selection

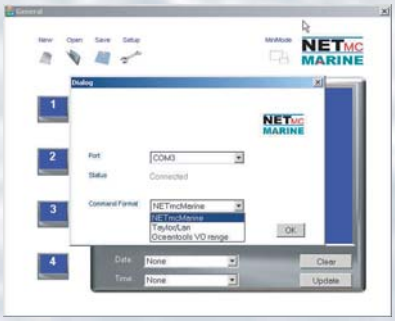
Standard Overlay Manager features:

- *Offline type-setting preview - send to video once checked*
- *Have 4 pages ready and jump to any one of them (e.g. regular overlay, title page, anomaly etc)*
- *Choose Time / Date insertion and positioning - related to each of the 4 pages*
- *Save your pages to disk - lets you keep an archive or client specific overlay styles and formats*
- *Can work with multiple overlay units*

Overlay Manager



Header Page Setup and Date / Time positioning



Overlay Manager Setup

www.NETmcMarine.co.uk

The Digital Video Specialists