

Options Video Graphics

Video overlay system for Microsoft Windows

Main features :

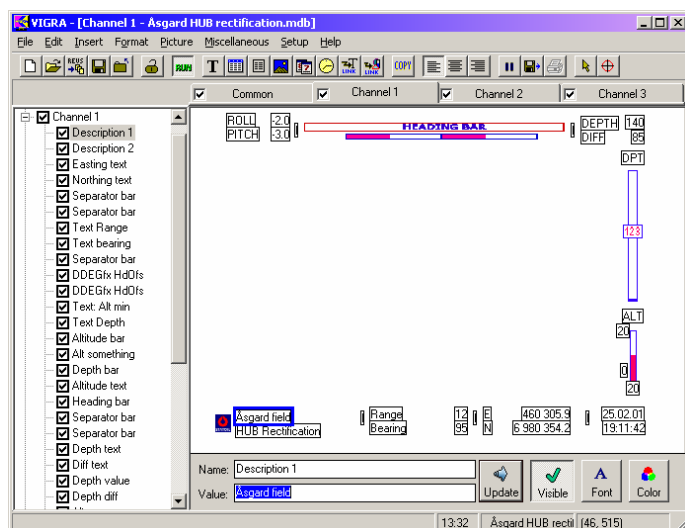
- Superimposing (overlay) multicolor text and graphic objects ontop of live video.
- Overlay objects can be updated in real-time by **flexible userdefined** linking to serial or analog datasources. Multiple sources can be simultaneously linked and mixed on the overlay.
- User can define multiple overlay pages, and save / select pages using standard Windows file-operations.
- Still-picture feature with storage, reload and print operations.
- Video pointer with freehand sketching and length measurement function.
- One to three video channels, with same or different overlay on each channel.

References :

- Oceaneering
- Alstom Schilling
- Perry Slingsby
- Sonsub International
- Hitec Subsea
- Stolt Offshore
- Geoconsult
- Alcatel Kabel
- Sperre
- Argus Remote System
- Halliburton Subsea

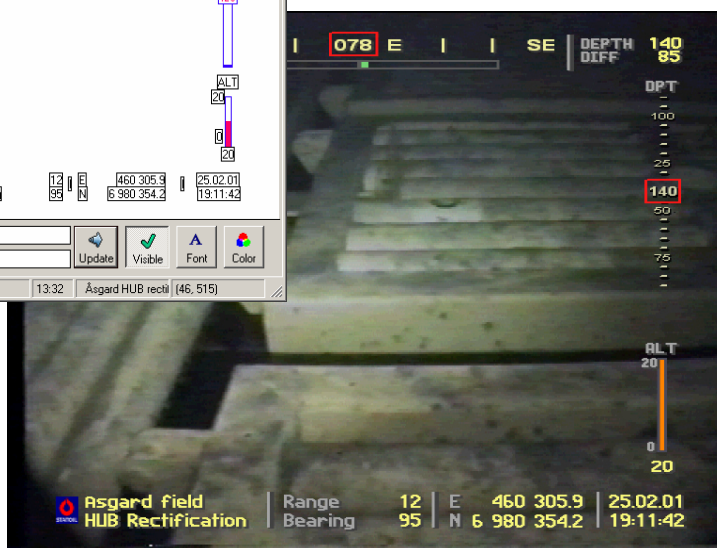


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← **MS Windows Userinterface**

Video with overlay →



Technical data:

- 1 to 3 video channels in a single 19" rackmountable overlay unit. 2U or 4U height.
- Composite, S-Video (Y/C) or RGB video IN and OUT. Internal format-conversion possible.
- Both PAL and NTSC versions (specified at order)
- Use standard PC keyboard, mouse and VGA monitor for overlay configuration.
- Interfacing to external data through serial ports, TCP/IP network or analog interface cards.
- Can also be integrated in customer PC, requirement is min. P300, 64MB RAM, 50MB HDD, 1 full-length ISA-slot per video channel. Operating system is Windows 95 / 98 / NT / 2000.

Options is a Norwegian company developing technical software.

Options has developed software for overlay of text and graphics on live video.

Options has developed software for control and monitoring of suction- and plate anchor installations.

Options has developed software for control of electrical torque tool.

Options has developed software for user-configurable multi-purpose hydraulic tool-system.

Options has developed software for multiplexing of serial data on a single serial line.

Options has developed software for module weighing and CoG calculation.

Options has developed software for measurement and logging of weather data.

Options has (under development) software for subsea navigation and survey.

Options has developed software for user-defined decoding of any serial ASCII data.

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