

WINCH VIEW – PC/LAPTOP BASED DISPLAY AND LOGGING SYSTEM

PRODUCT DESCRIPTION

WinchView - DISPLAY PANEL EXPANDED DIGITAL INTERFACE

WinchView is a computer interface that allows the operator to view and monitor wireline operations in real time using an MSWindows based pc. The pc can display on one screen all the pressure, depth, tension and line speed data simultaneously. It is especially useful when used with 40, 50 and 60 series analog panels as well as the 603/606 compact panels and pressure monitors.

WinchView is loaded on a pc which is connected to the panels. Connections can be made using a USB cable or a Bluetooth wireless connection. The wireless configuration allows the laptop to be connected remotely from the panels. This allows operators to monitor, view log files in real-time. The WinchView laptop can communicate with 2 panels at once and plot and print data.

The wired version of the panels uses a serial to USB converter cable. The wireless version uses a serial to Bluetooth dongle transmitters with receivers in the two USB ports on the laptop. No special settings or preparation are necessary in order to connect WinchView with the chosen displays.

The data can be shown on a plot in real-time. Scale for graph on bottom and the gauge are user adjustable. Log plots are available for sharing on Antares logging software. Log files can be named and saved in the pc for future reference.



WINCH VIEW - EQUIPMENT INTERFACES

40 Series Display Panel



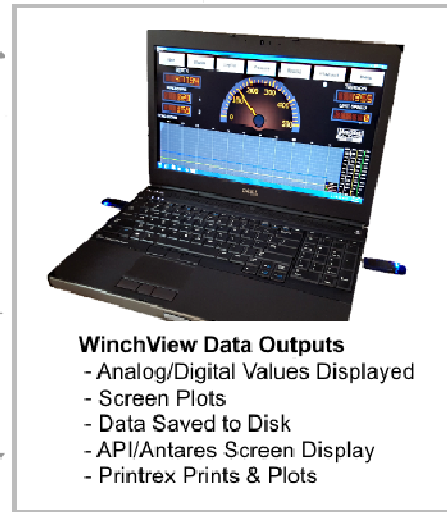
50 Series Display Panel



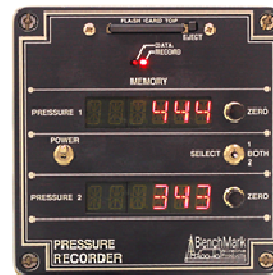
60 Series Display Panel



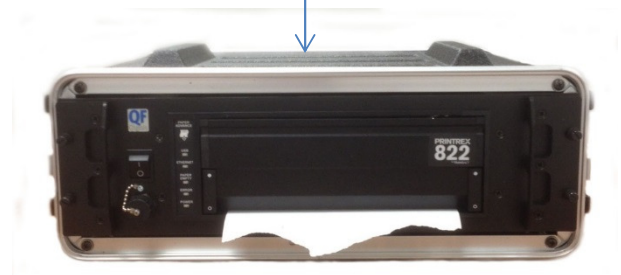
603/606 Waterproof Display Panel



- WinchView Data Outputs**
- Analog/Digital Values Displayed
 - Screen Plots
 - Data Saved to Disk
 - API/Antares Screen Display
 - Printrex Prints & Plots



Pressure Panel



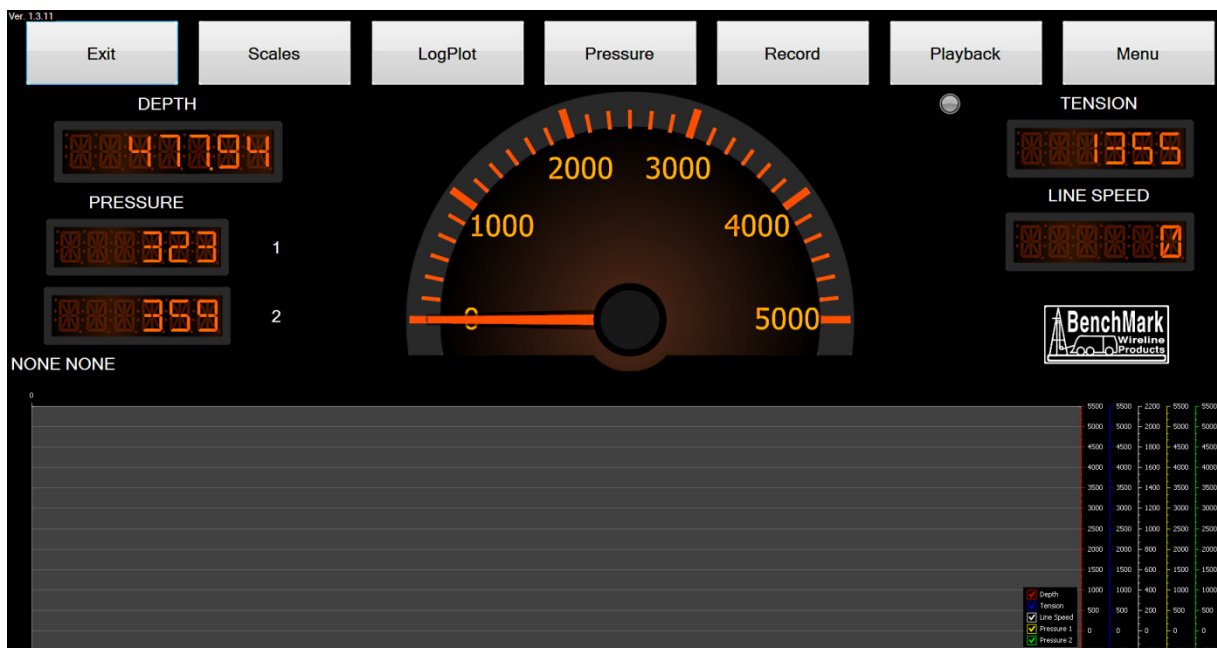
Printrex Plotter installed in case

- Real time log plot
- Log playback and plot

WINCH VIEW – ADDITIONAL DETAILS

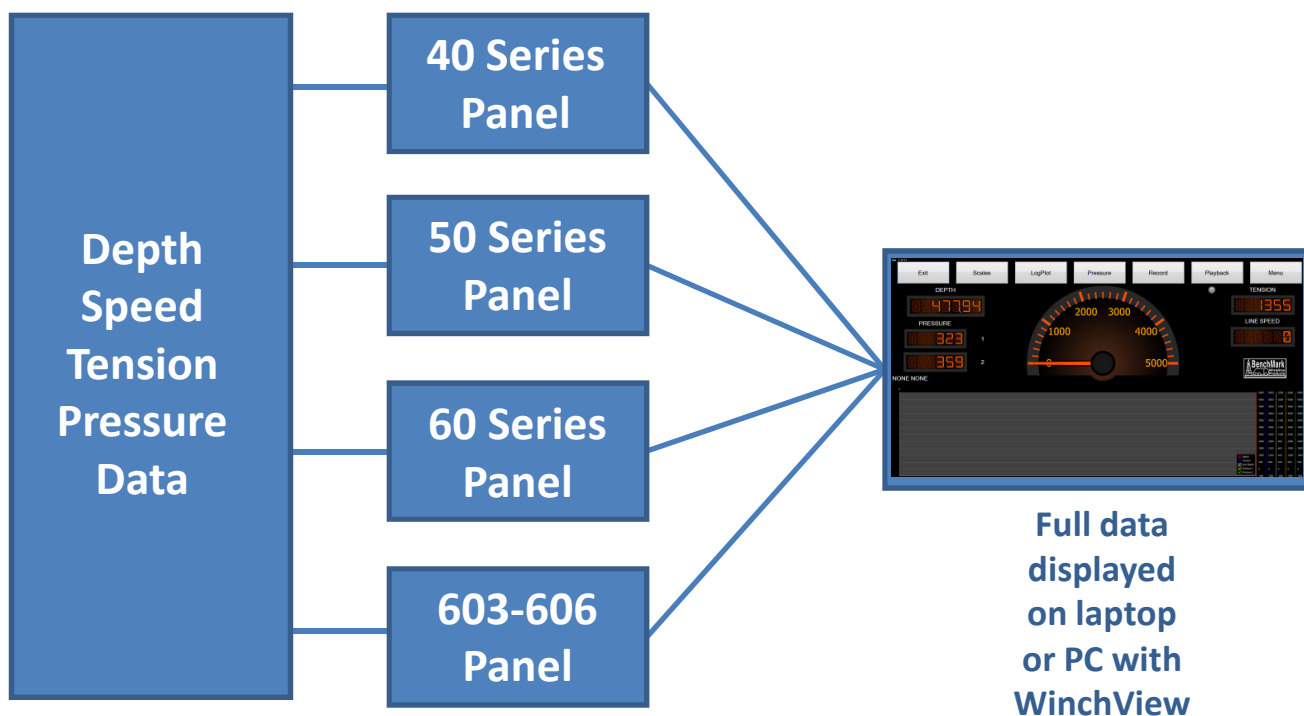
WinchView – ADDITIONAL DETAILS

- WinchView will work on PC computers running Windows 7 or higher.
- Wired connections use a serial to USB to Serial converter.
- Wireless connections use serial to Bluetooth transmitters with USB receivers on the PC allowing it to communicate with 2 panels simultaneously.
- Wireless communications have a maximum distance of 50 feet.
- User definable tension settings - differential, incremental and total tension.
- User definable correlation of tension at certain depths with pressure 1 and 2 at those depths and pressures too.
- User definable scale for the graph on bottom plus the gauge.
- API Log plots are generated for Antares/logging software and can be plotted on a Printrex plotter.
- Records data for 603/606 panels.
- Creates a history file so the operator can review plots on the graph and/or the readouts on the dials at a given time.
- Log files can be named and saved.
- Log files can be read and played back with plots. The values will also be displayed on the digital and analog gauge readouts.
- Combined 603/606 data plus pressure values can be put in the same log file.
- No special settings or preparation are necessary for the panels, only the connecting of the cables.



WINCH VIEW - HOW IT WORKS - CONNECTIVITY

Wireline Hoistman's Panel data
displayed real-time on Laptop Screen.
Logplots can be viewed on screen.
Logfiles can be named and saved.



Connection via USB wired and/or
Bluetooth wireless.
WinchView can connect with 2 devices at once.