

Software Release Notes

ProViewer 4.3.1

December 3rd, 2015

Introduction

Overview

This release updates Teledyne BlueView's ProViewer 4 sonar interface software application, adding an important change to the previous public release, ProViewer 4.3.1.

Technical Support

Although we have attempted to make this document as complete as possible, we realize that there are always additional unanswered questions, as well as unique situations not covered by this document. BlueView is committed to providing industry leading customer service and technical support for all of our products. For technical assistance please email your questions to support@blueview.com, or contact our customer service department at 425-492-7376 between the hours of 8am and 5pm Pacific Time.

For the latest contact information, data sheets and other support material please visit our web site at:

<http://www.blueview.com>

Updating Software

ProViewer 4.3.1 can be installed alongside previous installations, so there is no need to uninstall software prior to the update. Some users may choose to uninstall previous versions to avoid confusion, in which case it is recommended that you run the native Windows software uninstall utility (e.g., Control Panel-->Programs-->Uninstall a Program) and delete any application shortcuts on the desktop.

ProViewer 4.3.1 is distributed via a Windows installer, *ProViewer4.msi*. To install, simply double-click the installer and follow the interactive prompts. Note that ProViewer 4 requires .NET 4.0 or later, and firewall provisions for network communications with a remote sonar and/or remote AppEx client.

List of Updates and Changes

The following list of updates is exhaustive.

- Removal of Seebyte tracker support option.
- Removal of Seebyte tracker banner on startup “Target Tracking Provided by Seebyte”.

Known Issues

- ProViewer crashes when attempting to connect/disconnect to a NMEA device on a port that is already in use
 - Work around: Verify that the COM port is not already in use before attempting to connect to it via the NMEA settings tab
- ProViewer cannot save to a file that is open in another application (fails silently)
 - Work around: Verify that any filename used in a save operation is not associated with a file open in another application
- Slider bars associated with live sonar settings can snap to different final positions than selected by user
 - Work around: Drag range, source level, gain, and tvg slider bars slowly and verify their final position
- Some of the export video compression formats/codecs do not work and cause crashes
 - Work around: Use export formats *Full Frames* or *Microsoft Video 1* exclusively

Planned Development

- GPS/NMEA import improvements (easier configuration, autodetect NMEA devices, etc.)
- Redesign video export to support a full suite of compression options without crashing the application
- Hotkey pan/tilt control
- Drag-to-view ping slider bar
- File playback for “stored range/profile” files

Teledyne BlueView Customer Support

www.blueview.com

425-492-7376

8am to 5pm PST Mon through Fri