

Victus™ Operation v2.3.8.2 Release Notes

Welcome to Victus™ Operation v2.3.8.2. This version of Victus™ Operation contains several new features and enhancements, as well as some bug fixes. For a full list of the updates in v2.3.8.2, refer to the sections below.

In addition, installation and upgrade guides for Victus™ Operation v2.3.8.2 may be downloaded from the [Software Solutions Site](#)

Note

If you currently have Victus™ Operation v 2.1.4 or older installed, you must uninstall the existing version of Victus™ Operation before installing Victus™ Operation v2.3.8.2. All previously stored data will be lost. If you need to retain your existing data, contact the Victus™ Operation Support Team for assistance prior to installing Victus™ Operation v2.3.8.2. [See "Reporting problems" on page 3.](#)

What's new

The features in this section are new for Victus™ Operation v2.3.8.2. For additional information about any of these features, please refer to the Victus™ Operation user guide. You can open the user guide by pressing the **F1** key when you are using Victus™ Operation.

- Added an option for 3-inch Cortec CXP3 chokes to the list of choke models in the **MPD Manifold** properties on the **Setup > Surface Equipment > Piping and Instrumentation** tab.
- Release of HPFM PLC Software 4.2 / HMI 4.3
- DP sensor #2 re-ranged to 0-2 bar, DP flowrate calculation adjusted for 0-2 bar range.
- Improved Clog and Wear alarm detection logic during flowrate ramp up and down.
- Density compressibility correction added, HMI updated with toggle to calculate density at atmospheric pressure.
- Added extra data validation preventing wrong inputs into the HPFM and Hyd. Model
- Increased frictional pressure gradient threshold. WISE 192992

Bugs fixed

The critical issues in this section have been fixed in Victus™ Operation v2.3.8.2.

- When the main flow-in source is a high-pressure flow meter, the high limit will no longer be affected by pump stroke counter failures. WISE 1092819
- When the main flow-in source is the stroke counter, and the auxiliary flow-in source is high-pressure flow meter, the auxiliary flow rate should no longer get added to the main flow rate. WISE 1092337
- Fixed an issue that prevented the HPFM totalizer calculations from resetting when you clicked the Reset Expression button (⌚) on the **Setup > OneClick™** page. WISE 1092477
- Increased frictional pressure gradient threshold - WISE 1092992

Notes to consider

The issues in this section are known issues for Victus™ Operation v2.3.8.2.

- **Bit to Surface** time under the **Counters** menu does not consider booster flow when the bit is above the booster.
- The high limit will switch to static (overridden) if there is a stroke counter failure, even if a high pressure flow meter or low pressure flow meter is selected as source.
- When a role transfer happens while the rig state is **Offline**, the new **Operation** panel might switch the rig state to the previous state.
- The **Operation** and **Standby** panel banners might take some time to sync after a loss is detected and controlled.
- If a choke is in calibration mode, it will not open when surface backpressure reaches 98% of the high limit. The choke will only open when it is out of calibration mode.
- When communication with the high pressure flow meter fails, Victus™ Operation keeps the last known good values. Additionally, HPFM totalizers continue counting and do not stop due to the loss of communication.
- Depending on what you have selected under Setup > Control Algorithms > Limits > System goes to SBP mode at, when you are above 70, 80, or 90% of the high limit, the system will switch to SBP mode with that number as setpoint. During that moment, if active chokes are changed to manual, the SBP setpoint in the background will change according to the current pressure (in the same way it does during a normal scenario in SBP with chokes in Manual mode). If chokes are back to auto, still above 70, 80, or 90% of the high limit, the background setpoint will be the current pressure at the time of the change to auto. Victus™ will be displaying 70, 80 or 90% this whole time. This only happens if the user changes the chokes to manual during that moment.

Reporting problems

Before you submit a support ticket, it's a good idea to check for known issues and solutions. The knowledge base is included in the Victus™ Operation user guide and contains workarounds for several known issues. The knowledge base is available in the **Welcome** section of the user guide. You can open the user guide by pressing the **F1** key when you are using Victus™ Operation.

Submitting a support ticket

You can submit requests for technical support, report bugs, and make suggestions for improvements to Victus™ Operation v.2.3.8.2. Refer to the next section for details applicable to internal and external users.

Weatherford Internal Users

To submit a WISE query:

1. Log into the [WISE website](#).
2. In the top right corner, select the **Managed Pressure Drilling** product line.
3. Click the **Submit Query** button next to the product line menu.
4. On the **Enter Query Details** screen, go to the **Category** field.
 - o If you are requesting a new license, select **Eng -> Technical Clarification - Victus License**.
 - o If you are requesting a new feature, select **New Feature -> Software - Victus**.
 - o If you are reporting a bug, select **Operations/Troubleshooting -> Victus Software / UPI / WITS**.
 - o If you are requesting a technical clarification, select **Eng -> Technical Clarification - Victus Software & Communication**.
5. In the **Summary** field, enter a description of the type of support you are requesting.
 - o If you are requesting a new license, enter **New License**.
 - o If you are requesting technical support, enter **Technical Support**.
 - o If you are reporting a bug, enter **Bug**.
 - o If you are making a suggestion for improvements, enter **Suggestion**.
6. In the **Description** field, enter a detailed description of your request.
7. Enter the optional details to provide additional information.
8. Upload any files or screenshots related to the request.
9. Click the **Submit Query** button.

Your ticket will be submitted to the Victus™ Support Team. To check the status of your request, go to the **Reported By Me** section on the [WISE website](#). To check all opened WISE tickets, please visit the [MPD WISE Dashboard](#).

External Users

For any additional support requirements, please contact your Weatherford local representative. If you do not have any Weatherford local representative contact in your country, please send an email to DLMPDSoftwareLicense@weatherford.com with the information needed.