



## Announcing Viper™ v25.0.0

Oriux is pleased to announce the latest release of the Viper™ – Vehicular Information Processing software, Version 25.0.0.

**New Features:** Viper™ has enhanced the Site Explorer tab with the 25.0.0 release: A Grid view has been added to the Site Explorer and updated with Sort and Filters buttons. The Grid view provides additional analytical capabilities to the users by allowing them to select specific sites and choose how the sites and their units are arranged. For more information, see page 2.

**Enhancements and Fixes:** In addition to the Site Explorer updates, Viper has fixed some bugs and included some enhancements that will improve the user experience. A complete list of the enhancements and code fixes are in Table 1 on page 4.

**Note:** Beginning with the previous versions Viper™ 3.3 or Viper™ Essentials 3.3, you must use the Migration Assistant™ utility to adapt or “migrate” the data from previous Viper or Vision versions. This utility is included with the installation. For more information, refer to the “Viper Installation and Data Migration Guide” (see “Documentation,” p. 4).

**Product** ..... **Viper**  
**Version**..... **25.0.0**  
**Release Date**..... **September 15, 2025**

### System Requirements

Viper™ 25.0.0 system requirements are as follows:

- 300MB minimum disk space for application.
- Recommended minimum of 1GB of available disk space for data storage and processing output.
- Storage dependent on the type data to be stored and the duration of typical ADR studies.
- Tested to run on Windows 10 PC platform or higher.
- Installation requires administrative access to the OS, and requires license purchase, after free trial period.

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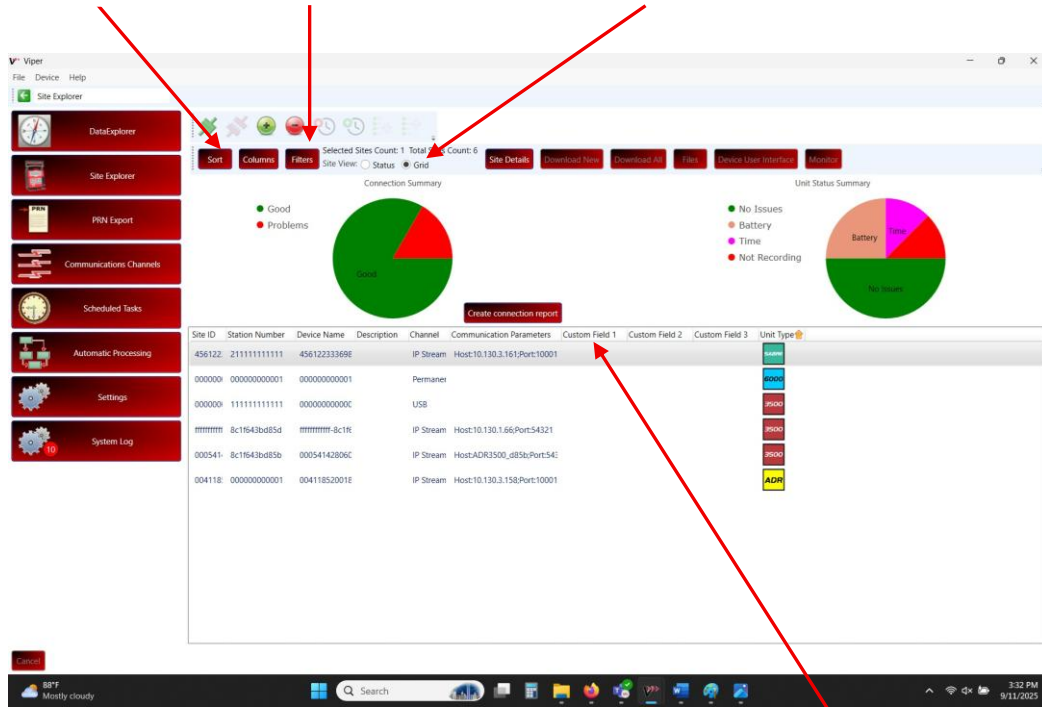
## Site Explorer Grid View

A new **Grid View**, has been added to the Site Explorer tab (See **Figure 1** below). When selected, the view allows the user to view more data and arrange the data in new configurations.

Access the **Sort** drop down menu here:

Access the **Filters** menu here:

Access the view by clicking on the **Grid** radio button.



The new **Grid** view features sortable columns simply by clicking on the column heading.

**Figure 1 - Site Explorer Grid View**

## Site Explorer Grid View – Sort Dropdown Menu

In addition to sorting by column headers, the **Grid** view on the **Site Explorer** tab can also be sorted by various criteria via the **Sort** dropdown menu (Figure 2, below).

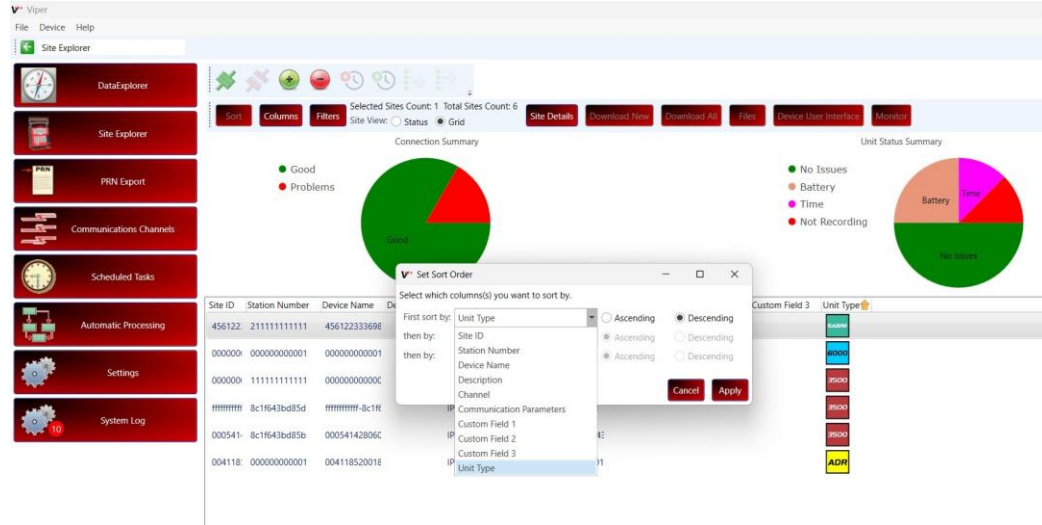


Figure 2 - Sort Dropdown Menu

## Site Explorer Grid View - Filters

As with the Data Explorer tab, **Filters** are available to limit the list of entries to specified parameters.

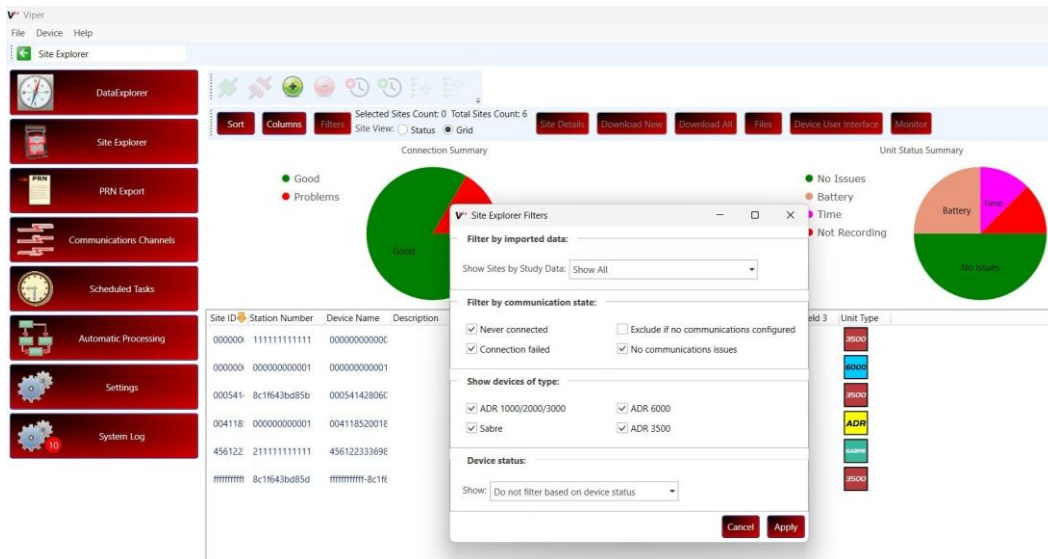


Figure 3 - Filters Dropdown Menu



## Enhancements in Viper v25.0.0

This release adds features and enhancements as follows – see **Table 1** below.

**Table 1 – Enhancements/Issues Resolved in this Release**

Issue Description	Ref
Enhanced the Viper architecture and infrastructure by migrating from the legacy .NET full framework to the more modern multi-platform .NET 8.0 framework.	20589
Fixed a bug where Viper becomes unresponsive if left unattended.	18375
Enhanced the Viper UI by reinstating the site Grid view that allows the selection of visible columns and the sorting of sites by the contents of those columns.	22198
Fixed a bug where the standard serial RS232 option may not be visible and is difficult to reinstate.	22426
Fixed a bug to process Class Records like Volume Records for Caltrans MS2 software.	22956
Added enhancements in support of the ADR 3500.	Various

## Additional Guidance

### Documentation

**Table 2 — Additional documentation available for Viper**

Document	Part Number
Viper Operating Manual	99-550
Viper Installation and Data Migration Guide	99-713
Viper Release Notes 24.1.2	99-514-24_1_2
Viper Help	(Available with software)

## Oriux Product Support

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