

DATRAN Vue

Product Release Notice Version 3.18

November 2020





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Introduction

DATRAN Vue version 3.18 is now available and is provided to all software maintenance agreement (SMA) holders. Please log in to the [Members section](#) of the QTech website to download this software.

DATRAN Vue is the Graphical User Interface (GUI) for the DATRAN VI SCADA software. DATRAN Vue comprises two software packages: DATRAN Vue Designer – used to create and design the graphics and DATRAN Vue Runtime – used to display and deploy the GUI to multiple users.

This release comes on a user-friendly installer to help simplify installation and will upgrade any existing version of DATRAN Vue. Please forward a copy of this document to your IT/IS Supervisor.

Your feedback on the product and possible future enhancements is always appreciated, so please do not hesitate to contact QTech on +64 3 366 3713 or email it to techsupport@qtech.co.nz.

The following sections detail the new features and user requested enhancements in this version of DATRAN Vue.

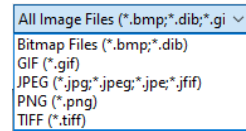
This Release

To take full advantage of the significant performance enhancements of the DATRAN VI v6.76 TCP Server, DATRAN Vue needs to be updated. This update provides 5 to 6 times speed improvements in critical areas such as screen updates.

We have also introduced two new graphical options and an auto save feature outlined below:

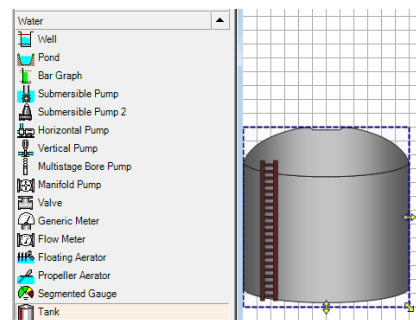
New Image Imports

You can now import more file types, including PNGs with transparency layers, allowing you to further customise DATRAN Vue with site photos, company logos etc.



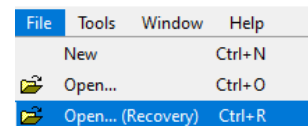
New Tank Symbol

This is in the Water toolbox and is fully configurable.



Designer Autosave Feature

Every 5 minutes the form is saved to a Temp/dv-autosave folder. To help prevent any lost design work, you can access these forms from File/Open (recovery).



This release includes updates for both the DATRAN Vue Designer and Runtime software packages.

Summary of New Features and Modifications

Changes in this version:

- Users can now import graphics images into designer with the .PNG suffix. These images can include transparency layers which help with display aesthetics.
- Previously if the client became disconnected from the DATRAN VI it would not automatically reconnect. This caused problems with systems that use the client to publish a JPG image of the HMI to web servers and they would seem to stop updating. A fix for this has been put in place.
- Resolved an issue where the Designer Application could corrupt older design projects by bunching up all the graphical elements into the top left corner of the screen.
- Resolved an issue where the runtime application would crash opening a form with the message: "input string was not in a correct format".
- Implemented an autosave feature in the Designer Application. Forms are now saved every 5 minutes to C:\Users\\AppData\Local\Temp\dv-autosave.

The Benefits of Upgrading

QTech's software and hardware are continually evolving. Many of our customers have been using DATRAN for over 25 years, and it has remained a stable product on a variety of platforms and Operating Systems.

DATRAN VI is a major evolution of our early products and we feel that it combines the best of the features from all these products, along with a quality control program used to manage its development and release that is essential for software being used in the roles that DATRAN is used.

We strongly recommend that all systems are updated to the current release, and suggest to DATRAN VI users without Software Maintenance Agreements (SMA) that they consider this significant upgrade, as this release will be where QTech is able to focus its direct support.

Prerequisites for Upgrade

Compatibility and Installation

It is highly recommended to upgrade DATRAN VI to the latest v6.76 to benefit from improvements made to the TCP Server.



The DATRAN VI server must be upgraded to v6.75 before upgrading DATRAN Vue to v3.18. This will ensure the system benefits from the improvements made to TCP Server. Please refer to the associated release notice for further details.

Licensing

No additional licensing is required for registered users, multiple user licenses are available as required.

Close Applications

Before installing it is recommended that you close all applications running on the target machine.

PC Reboot

No rebooting of the target machine is required after the installation.

New Installation

To enquire about the requirements for doing a new installation of DATRAN Vue, please do not hesitate to contact QTech on +64 3 366 3713 or email your enquiry to techsupport@qtech.co.nz.

Disclaimer

While every endeavour has been made to ensure that the product description is accurate, details are subject to change. QTech Data Systems Ltd reserves the right to alter the system specifications if required. It is our intention to continue to develop the features of the DATRAN VI product range and add additional modules.

QTech Data Systems Ltd does not warrant the suitability of this product for any particular application as the conditions in which it is used are beyond our control. This is not withstanding warranty of merchantability.

Increasingly, systems are being connected to the Internet. QTech Data Systems Ltd cannot guarantee these services will be available or functional 100% of the time, because the integrity of network connections is beyond our control.

Ongoing Support

QTech Data Systems Ltd encourages clients to configure their systems to allow remote access via a directly connected modem or internet-based VPN. This allows for off-site support from either QTech Data Systems Ltd staff, or in-house staff outside of work hours.

Contact QTech

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