DATRAN Supervisor

Product Release Notice
Version 3.65

July 2021

QTECH DATA SYSTEMS

Introduction

DATRAN Supervisor, version 3.65 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 Supervisor is the complete alarm and system management interface for the DATRAN VI SCADA system. This release is on a user-friendly installer to help simplify installation and will upgrade any existing version of DATRAN Supervisor. Please forward a copy of this document to your IT/IS Supervisor.

The following sections of this document describe the enhancements and the installation prerequisites.

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.

This Release

The previous v3.64 of Supervisor was introduced to take advantage of the new DATRAN VI TCP Server. This v3.65 of Supervisor is primarily to complete these improvements and resolve a number of issues.

> ⚠ The DATRAN VI server must be upgraded to v6.77 before upgrading DATRAN Supervisor to v3.65. This will ensure the system benefits from the improvements made.
> Please refer to the associated release notice for further details.

This version requires the Microsoft .NET 4.8 framework to operate. To assist you with the installation, there are two versions of the installer on the website, both with and without the .NET 4.8 component.

This version also resolves several reported issues as outlined below:

Summary of New Features and Modifications

Changes in this version:

- **Acknowledged Alarms – Configurable Colours**
  Fix provided to enable customised colours for ACK alarms. Help file also updated with further details, as below:
  Alarm Acknowledgments are displayed as Yellow by default in version 3.65 or later.
  Changes to the default rendering colour are made in the DATRAN TCP Server node.
  Follow these steps:
  1. Under the \<SERVER NAME>\Applications\TCP Server\Renderings node create the new rendering with the name AlmAck (right click on the node and choose new rendering).
  2. From the dialogue that appears, choose the new colours and click apply rendering then ok.
  3. To activate the change restart the DATRAN TCP Server service.

- **Logon Screen – Auto Log Off Improvement**
  To prevent unauthorised use of Supervisor and improve security, more systems are using the "Auto Log off" feature. The Logon screen is now brought to the front of Supervisor to make it clearer a logon is needed for a new session.

- **Operator List View**
  Resolved issue where the operator details were not showing correctly when the columns had been reordered.
- **Site Screen – Alarm Colour Automatic Update**
  Fixed a problem on the Site Screen so that alarm colours now update automatically

- **Operator/Alias Changes Causes Supervisor to Freeze**
  This has been resolved in the TCP Server of DATRAN VI v6.77.

- **Current Alarm Screen – Ack Time and Ack by Columns Not Populating**
  Rectified the issue where these columns did not always populate. New software checks implemented to provide a more robust system.

- **Polling Multiple Sites – Pop Up Confirmation**
  A new "Do you wish to Continue" pop-up has been added when more than 3 sites are selected to be polled at the same time.

- **Site List – Status Column**
  To improve readability, the "…" after property names has been removed.

- **Site List Loading Problem**
  A fix has been implemented in to prevent the occasional error message of "There are no exposed view nodes!". The fix is in TCPClientLib.dll.

- **Case Sensitive Server Name - Mini Trending**
  Rectified the issue that could cause Mini Trending to report "ADO database connectivity is an old version". The was due the incorrect case sensitivity applied to the server name.

Known Issues

The following is a known issue which has not been resolved in this release:
- #7210 Display of "red cross" when acknowledging large numbers of alarms.
  This has been improved in Supervisor v3.65 but not fully eliminated. Field testing has been completed and shows a significant reduction in this occurring.

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. All DATRAN VI users without a Software Maintenance Agreements (SMA) should consider this significant upgrade, as this release is where QTech will focus its direct support.

Prerequisites for Upgrade

Compatibility and Installation

The following must be installed in the following order before DATRAN Supervisor can be installed:
- Microsoft .NET Framework 4.8
  This is a very large download and will take some time to install

- DATRAN VI v6.75 or later (this is required at the base station computer) with
  o DATRAN ADO Database Connectivity
  o DATRAN Alarm Service
  o DATRAN Derived Value Generator
  o DATRAN TCP Server
  o DATRAN XML Data Interface (if needing to send SMS messages from Supervisor)

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

Close Applications
Before installing/upgrading 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 Supervisor, 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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