

DATRAN Supervisor

Product Release Notice Version 3.64

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Introduction

DATRAN Supervisor, version 3.64 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 comes 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

To take full advantage of the significant performance enhancements of the DATRAN VI v6.76 TCP Server, DATRAN Supervisor needs to be updated. This update provides performance improvements that are between 3 and 8 times faster in critical areas involving data updates.

Alarm screens load faster, and the overall speed of the application has improved.

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:

- Improvements made to help prevent the occasional failure to change an operator after changing an operator/alias pair in the Operator Roster screen.
- Fixed a problem where Alarm Enable screen crashes after opening a second time. The Alarm Enable screen now clears the table by the refresh action correctly.
- Rectified the issue where changing the operator assigned to an Alias from the Operator Roster screen sometimes overwrites history.
- Added new security levels into the DATRAN TCP Server properties:
 - Alarm Suspend/Start/Stop. (See default properties of the DATRAN TCP Server).
 - Implemented the new ability to enable/disable of Alarm Suspend buttons based on the DATRAN TCP Server properties and current user security level and changed the Edit Buttons screen to support it. This now gives administrators the ability to allow specific operators to Suspend an alarm but not Disable or Enable.
- When alarms were acknowledged, the alarm class column for some would change to N/A. This issue was in the custom Alarms and Alarms history screens and is now rectified.
- When Alarm Screen started up after new install of DATRAN Supervisor, the alarm colours would be incorrect. Now if the type of alarm is 'ALM', DATRAN Supervisor uses the colours schema of an Annunciator if it does not have sufficient information about how to render the alarm. DATRAN Supervisor will also use the default rendering of ACK – Yellow & RTN - white.
- The SQL Alarm history window now exports data properly to a CSV file when requested.

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

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)



The DATRAN VI server must be upgraded to v6.75 before upgrading DATRAN Supervisor to v3.64. This will ensure the system benefits from the improvements made to TCP Server. Please refer to the associated release notice for further details.

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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