

DATRAN VI

Product Release Notice Version 6.76

November 2020





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Introduction

DATRAN VI version 6.76 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.

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

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

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

This Release

The primary reason for this release is to introduce a significantly improved and faster TCP Server.

The DATRAN TCP Server is responsible for data communications to applications including DATRAN Vue and DATRAN Supervisor.

TCP Server has had a complete makeover to rationalise data interchange between the Server and the Client Applications.

This results in significant performance improvements with speeds of between 3 and 8 times faster for alarm updates. The improvements are particularly noticeable on larger systems with many alarm classes and helps reduce the long delays previously seen when DATRAN Vue and DATRAN Supervisor first start.



DATRAN VI v6.76 must be installed prior to installing DATRAN Supervisor v3.64 and DATRAN Vue v3.18. Please refer to the associated release notes for further details.

Summary of New Features and Modifications

Changes in this version:

- DATRAN TCP Server changed to facilitate data throughput improvements and reduce latency for Screen Updates.
- Fixed issue where Paging Service could fail to send RTN messages correctly.
- DATRAN Service Account username and password now supports up to 127 characters.

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

Prior to upgrading to DATRAN VI v6.76 from any previous version, the following should be considered:

- If your current installation is older than v6.52, please contact us as there are additional tasks required to perform the migration.
- It is important that any sites that have RTUs with firmware older than v7.0 do not have any point count values of 255. If they do then either disable the site, upgrade the firmware, or set the point count value to 254.
- To use DATRAN XL4 *Plus* RTUs a minimum version of DATRAN v6.71.0 is required. This release is fully compatible with DATRAN XL4 *Plus* RTUs.

Compatibility and Installation

This is a full release version and replaces all existing versions.

Close Applications

Before installing it is recommended that you close all client applications.

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 VI, 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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