

DATRAN OPC UA Server

VERSION 1.5

December 2019

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Introduction

QTech are delighted to release DATRAN OPC UA Server V1.5.

This release fixes issues with handling nodes in the TBD that are removed or created and improves synchronisation with HMI software using OPCUA and the OPCUA address space now updates correctly.

Other bugfixes are also included.

QTech recommends that all existing users of DATRAN OPC UA Server upgrade to version 1.5.

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.

Please contact QTech on +64 3 366 3713, or email to techsupport@qtech.co.nz.

Prerequisites for Upgrade

This version replaces all previous versions of DATRAN OPC UA Server.

- [Backward Compatibility](#)

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

Reports built with previous versions are still available and can be used with the new version.

- [DATRAN Compatibility](#)

This release of OPC UA Server is dependent on new functionality added to DATRAN in version 6.75. OPC UA Server V1.5 is not compatible with DATRAN versions 6.74 and lower.

- [Software Licensing](#)

No additional licensing is required for registered users.

Multiple user licenses are available as required. The Client install allows existing reports to be run and scheduled, this can be installed on multiple machines. The Report designer is a licensed application to a defined machine.

- [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.

Summary of New Features

The following new features have been introduced into DATRAN OPC UA Server V1.5

QTech ID	Category	Description
7044	General	Restarting OPC UA Server is no longer required to see DATRAN TBD tree structure changes
7045	General	A configurable grace period for deleted DATRAN TBD nodes has been added, so that temporary DATRAN node deletions are not propagated to the OPC UA Server Address Space.

Summary of Resolved Issues

The following issues have been resolved since DATRAN OPC UA Server V1.4

QTech ID	Category	Description
6922	General	OPC UA Server no longer suffers from frozen nodes in the event that a node is deleted in DATRAN.
7043	General	Version number displayed at the top left of the OPC UA Server window now supports [major].[minor] format.
6875	General	RTU logged notionals now have correct timestamps.

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 product and system specifications if required. It is QTech's firm 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 the application is used are beyond QTech's control. This is notwithstanding warranty of merchantability.

Many systems are now connected to the Internet. QTech Data Systems Ltd cannot guarantee these services as being available or functional all of the time as network connections are beyond QTech's control.

Ongoing Support

QTech Data Systems Ltd encourages clients to configure their systems to allow remote access via a direct connect modem or Internet based VPN. This allows for off-site support from QTech staff.

QTech Data Systems Ltd provides options for support services maintenance agreements, please talk to your QTech sales representative. Support services outside the scope of any maintenance agreements shall be charged at QTech's standard Engineering Support hourly rate plus disbursements.