

# QTech Workbench

## Version 2.9

## October 2022

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# Introduction

QTech are delighted to release QTech Workbench version 2.9.

QTech Workbench is the Microsoft Windows based configuration utility for various QTech products including the DATRAN XL4 *Plus* RTU, XL4 RTU, WRTU, QDR Digital Radio, Q48 Point to Point and Q48 Multi-Point Controllers.

This release corrects a number of issues and adds new features and capabilities.

QTech strongly recommends that all DATRAN integrators and technical staff upgrade to this version of QTech Workbench.

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](mailto:techsupport@qtech.co.nz)

# Summary of New Features

These new features have been introduced into this release:

- Support and configuration for new device type DATRAN Q48 RTU
- Support of the Q48 RTU analogue I/O has been added
- Support for a new device type EP4 has been added and can be configured
- Support from Workbench comms to the WP2P Rev-F
- Support for WP2P Rev-F firmware upgrade
- Support for WRTU “Adaptive Radio Duty Cycle” in LoRa radio mode can be configured

# Summary of Changes

These changes have been introduced into this release:

- WP2P the radio duty cycle can now be set via the percentage and the values are automatically calculated.
- WRTU device address is no longer editable

# Summary of Resolved Issues

These issues have been resolved since the previous release:

- Fix Workbench settings aren't found when Workbench was installed by someone other than the logged in user
- The DLP category in the XL4 Plus now shows the missing attributes such as the DLP running indicator
- Q48 MPC the high-power radio checkbox in the wireless settings is only available to manufacturing
- WRTU some devices firmware upgrade no longer fails
- XL4 the operator lists module can be added
- Q48 RTU the user is informed when there is no data to be saved

# Summary of Known Issues

These issues have been identified in this release and will be fixed in future releases:

- The running status of a DLP (Downloadable Program) cannot be viewed in Workbench to determine if it is loaded or running.
- Configuration for the XL4 Plus RTU with the SDI-12 module.
- XL4 Plus v3.0 configuration can't be automatically converted to v9.0.

## Prerequisites for Upgrade

### Software Licensing

The QTech Workbench software is free to download from the QTech Website. There are two versions of the installation file available, with and without the Microsoft .NET framework bundled. Choose the installer with .NET Framework if the Framework is not already installed on the target machine (marked DN in the installer filename).

Run the installer and accept the software licencing agreement.

### 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.

## 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 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 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

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