

Multiple Test-Station Installation Guide

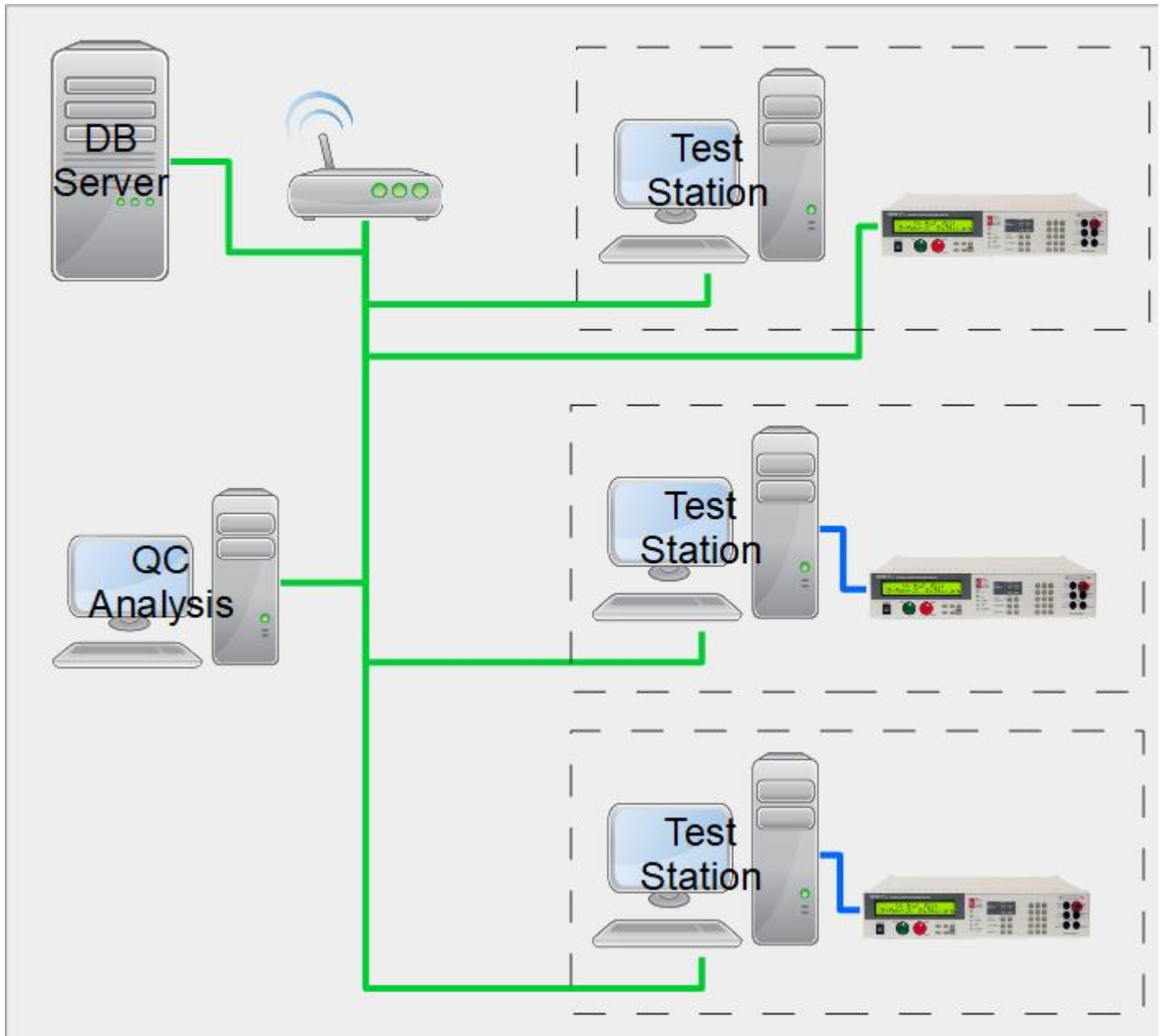
This document contains instructions to install the [QT Insite](#) multiple test-station system.

System Requirements

- ❖ Supported Operating Systems:
 - Windows 10
 - Windows 11
- ❖ Supported Architectures:
 - x64 (64 bit)
- ❖ Hardware Requirements For Each Workstation:
 - Recommended Minimum: 2 GHz Processor Speed or higher with 2GB RAM (Hardware requirements may be greater due to OS requirements).
 - A display with a resolution of at least 1058 x 737.
 - A network interface when operating across multiple workstations.
- ❖ At least one instrument interface:
 - One (or more) GPIB interface adaptors installed with the latest available drivers from the adaptor manufacturer for the computer OS and OS architecture. Only adapters from National Instruments are supported.
 - One (or more) Windows compatible RS232 communications port(s) with 9600, 19200, 57600 and/or 115200 baud rate capability and hardware handshaking capability with DTR/DSR and CTS/RTS. A USB-RS232 bridge is allowed as well as long as it supports DSR/DTR and CTS/RTS.
 - USB 2.0 or above.
 - An IPv4 network (or direct connection) is required with TCP/IP protocol capabilities.
- ❖ For test-stations a HIPOT tester:
 - A Vitrek 951, 952, 953, 954, 955, 956, 957 or 959 instrument running main firmware v2.02 or later.
 - A Vitrek 981i or 983i.
 - A Vitrek V70, V71, V73, V74, V76, or V79 instrument running main firmware version 1.10 or later.
 - A Vitrek V10x.
- ❖ Switch Units (optional):
 - Any of Vitrek's model 948i, 964i, M10X, V75, V76 instruments. Different models cannot be inter-mixed in the same system.

System Setup

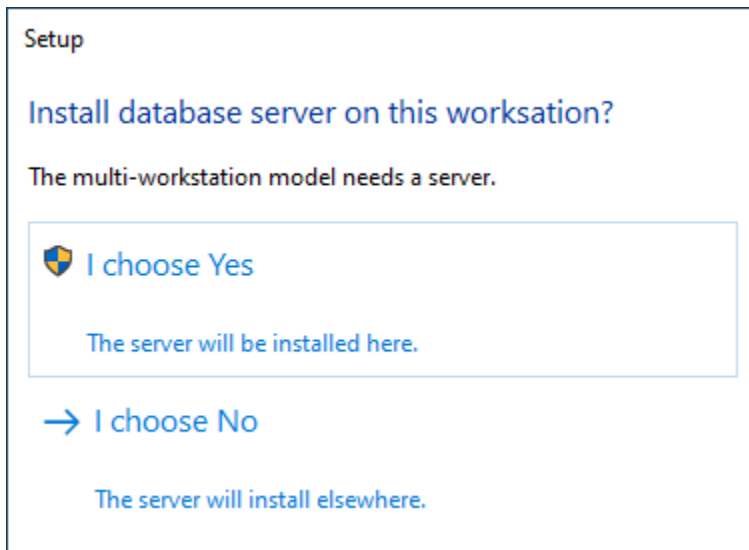
This example illustrates every possible unit in a multi-test station installation. Interconnects in Green indicate the local network; interconnects in Blue are USB or RS232. Some instruments are shown using Ethernet, some RS232; this indicates the array of possibilities depending on requirements. The **QC Analysis** station exhibits the ability to evaluate test results across the enterprise. You don't necessarily need a dedicated **DB Server**, that is a function of your requirements and infrastructure. The only limit to the number of test-stations is the infrastructure and space. The use of switch matrices is not shown but could be included as well.



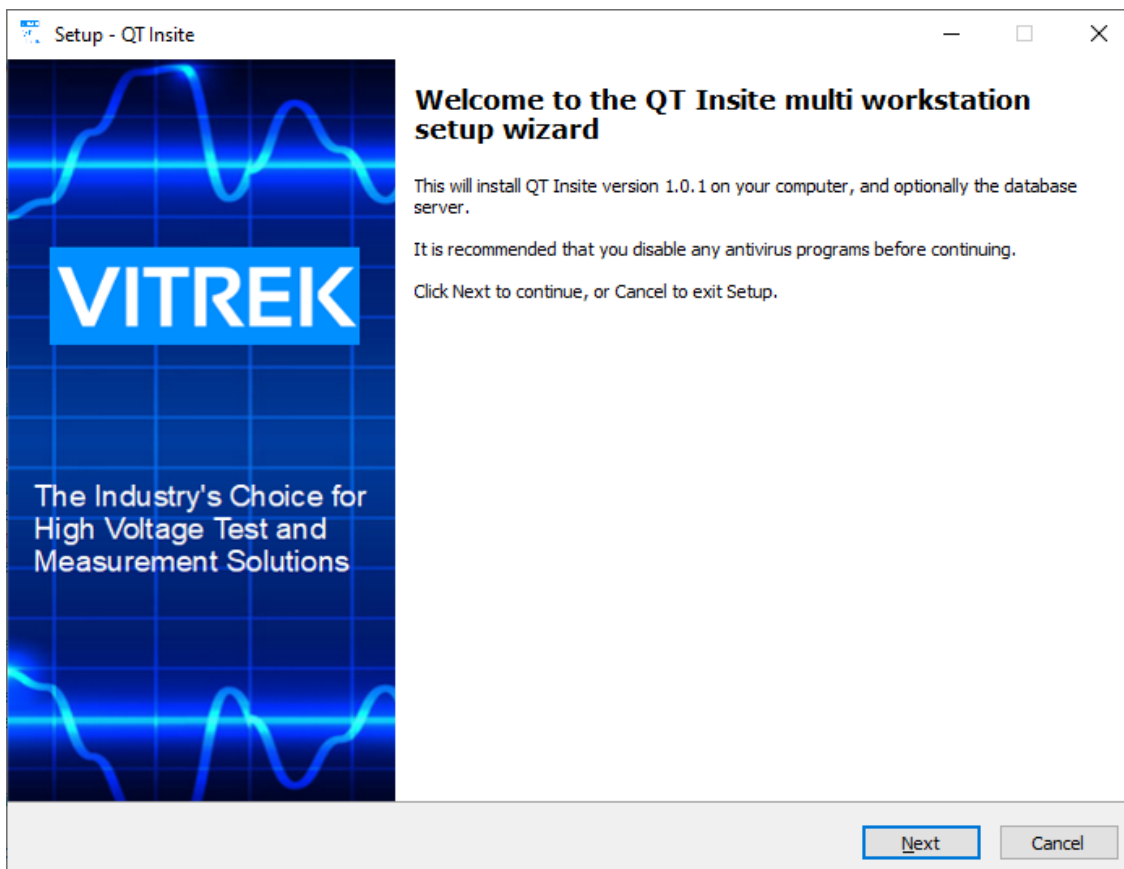
Installation

The accounts used to install and operate **QT Insite** must have full administrator privileges. Run the installer executable, give permission to the software to operate.

In the first interaction the installer is prompted if the target workstation will host the database:



Once you have made your choice you are presented with a title screen announcing the product:



After clicking on **Next** you will be prompted to choose:

- The installation folder – defaults to C:\Program Files\Vitrekt\QtInsite
- Where the database file will be stored – defaults to c:\ProgramData\Vitrekt\QtInsite
- The Start Menu folder – defaults to QtInsite

When the installer completes a shortcut is available on the desktop, run the shortcut to launch the software. See the user manual to continue.