Network connection of QIAcuity® instruments

The QIAcuity instrument (QIAcuity One, 2plex, cat. no. 911000; QIAcuity One, 5plex, cat. no. 911020; QIAcuity Four, cat. no. 911040; or QIAcuity Eight, cat. no. 911050) needs to be connected to the QIAcuity Software Suite to enable the exchange of data. This facilitates the QIAcuity Software Suite to set up plates, analyze results, and monitor the status of runs in real time.

For this, the QIAcuity instrument and the QIAcuity Software Suite may be connected via an Ethernet cable between the QIAcuity and the notebook where the QIAcuity Software Suite is running (Figure 1).
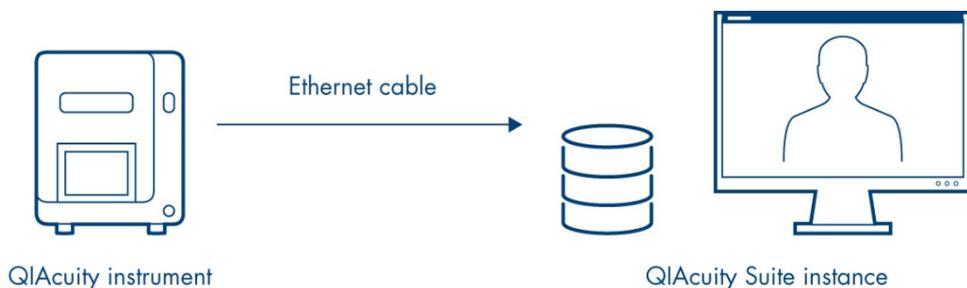

Figure 1. The QIAcuity instrument and QIAcuity Software Suite are connected via Ethernet cable.

Alternatively, both the QIAcuity instrument and the computer running the QIAcuity Software Suite can be connected to a LAN (local area network). This configuration allows the QIAcuity notebook or a separate computer to work as a server to which multiple clients can be connected (Figure 2). The QIAcuity Suite server instance and QIAcuity clients need to be connect through a network.

Note: Please make sure that the QIAcuity instrument is connected to the LAN. Any other configurations are not supported by QIAGEN®.
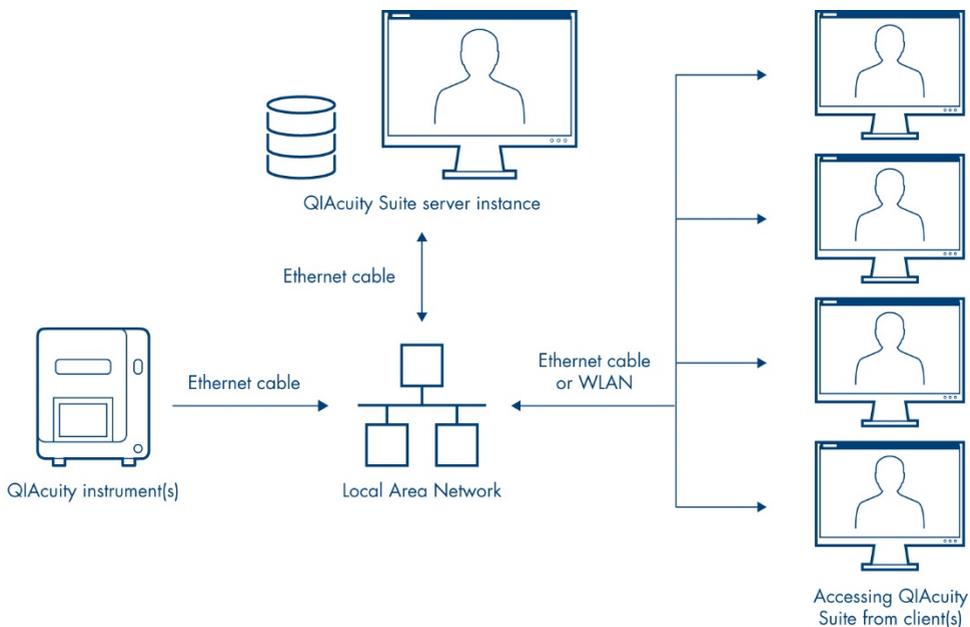
Figure 2. The QIAcuity instrument(s) and QIAcuity Software Suite are installed to a network, allowing multiple clients to access the QIAcuity instrument(s) via a single QIAcuity Suite server.

Additional information and details about the installation and the software configuration can be found in the QIAcuity user manual.

If you are unsure about your network infrastructure, please consult with your local IT.

Best regards,

QIAGEN