

MATRIQ Instrument

SOFTWARE INSTALLATION QUICK START GUIDE



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Units of Measurement

Units of measurement in this publication conform to SI standards and practices

Version: 2.00

1 Conventions

Before using the instrument described in this manual, take note of the following conventions:

WARNING

Indicates a potentially hazardous situation which, if not avoided, could result in **death or serious injury**. Do not proceed unless the required conditions are met and understood.

CAUTION

Indicates a potentially hazardous situation which, if not avoided, may result in **minor or moderate injury**. Do not proceed unless the required conditions are met and understood.

CAUTION

Indicates a potentially hazardous situation which, if not avoided, may result in **component damage**. Do not proceed unless the required conditions are met and understood.

IMPORTANT

Refers to information about this product that you should not overlook.

NOTE

Indicates some information that requires your attention or some extra information for the current topic.

2 Software installation information for MatriQ instruments

⚠ IMPORTANT

If **another MatriQ instrument is already connected** to the client computer **over USB**, consult the **Network and Update settings** section in the User Manual (available on our [website](#)) on configuring the Ethernet / USB IP address for multi instrument control.

Communication with the MatriQ instrument can be realised over an **Ethernet** or **USB** connection. Both connection methods will allow control of the instrument through the CohesionUI graphical user interface and with SCPI commands.

To control or communicate with the MatriQ instrument, a USB driver needs to be installed onto the client computer.

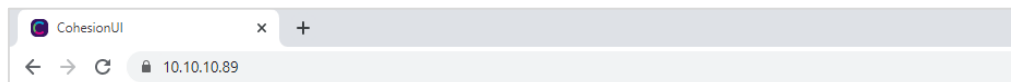
The **MatriQ Installer** (included on the provided USB drive as **MatriQ-1.X.X.exe**) will install the driver and create a Desktop icon to help connect to the CohesionUI running on your MatriQ instrument.

The MatriQ Installer is also available for download from Quantifi Photonics [website](#).

1. Run the MatriQ Installer: Double click and run the **MatriQ-1.X.X.exe** MatriQ Installer from the provided USB drive.
2. Check that the MatriQ instrument is connected to the PC using either USB or Ethernet and run the MatriQ application from the desktop.



3. The MatriQ application will be launched in a web browser and display a short instruction on how to access the instrument.
4. Find the IP address from the LCD on the back of the instrument and type it into the address bar of the browser (e.g. **10.10.10.89**).



Irrespective of the operation mode of the MatriQ (access over USB or Ethernet), the appropriate IP address will be displayed on the screen.

📖 NOTE

When both Ethernet and USB cables are connected to the MatriQ Instrument, the IP displayed on the LCD will alternate between the USB and Ethernet IP addresses.

If needed, the IP address can be statically assigned to the Ethernet or USB connection.

For detailed information, check the **User Manual**.

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