

# MATRIQ Instrument

## QUICK START GUIDE



## Getting started

Every Quantifi Photonics MATRIQ instrument will ship with the following:

1. MATRIQ Quick Start User Guide
2. IEC Cable
3. Power Adapter
4. USB A-B Cable
5. USB media containing:
  - MATRIQ Installer
  - MATRIQ Installation Guide
  - Quick start Programming Guide
  - CohesionUI User Guide
  - Product User Manual

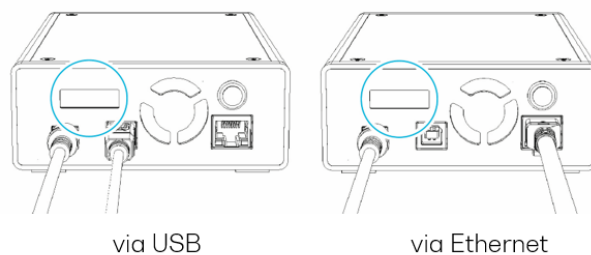
These software packages and user guides are also available for download from:

[quantifiphotonics.com](http://quantifiphotonics.com)

6. Calibration and Warranty Certificates (retain this hardcopy for your reference)

### Step 1: Installing the MATRIQ instrument

With the MATRIQ instrument powered **OFF**, connect the power cord, and turn **ON** the instrument. Insert an Ethernet / USB cable and note down the IP address as displayed on the rear LCD screen.



### Step 2: Installing the software drivers

Ensure that an **Ethernet** or **USB** cable is connected to the instrument and install the provided **USB driver** onto the client computer to control or communicate with the MATRIQ instrument.

The **MATRIQ Installer (MATRIQ-1.X.X.exe)** will install the driver and create a Desktop icon to help connect to CohesionUI running on your MATRIQ instrument. Use CohesionUI to control the MATRIQ instrument.



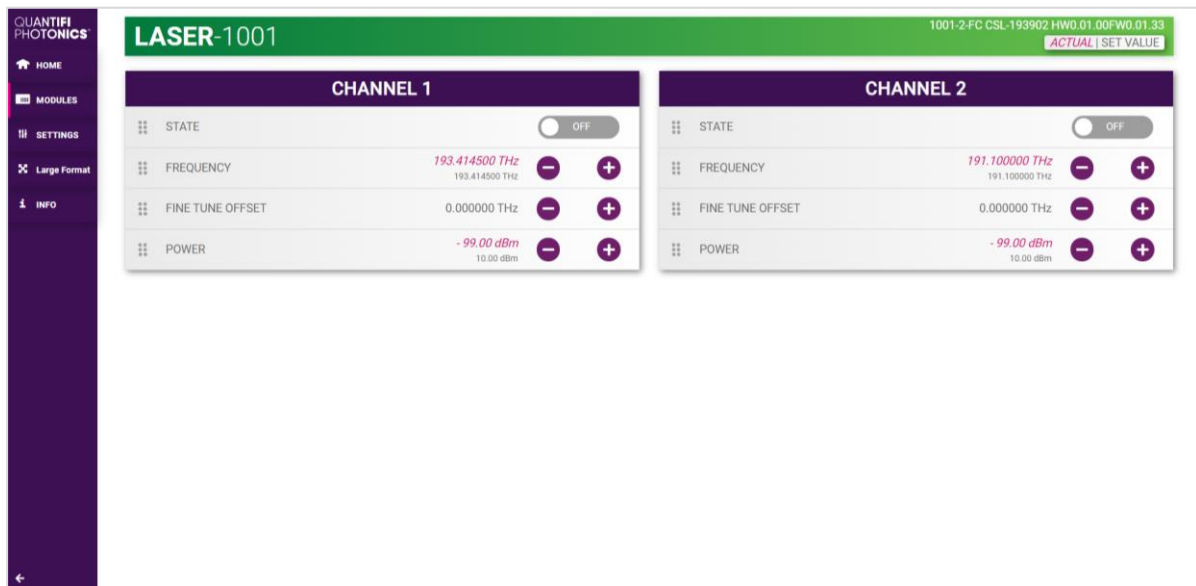
### Step 3: Communication with the MATRIQ instrument

Both Ethernet and USB connection methods will allow control of the instrument through the **CohesionUI** graphical user interface and with **SCPI** commands.

CohesionUI is a web-based Graphical User Interface, that allows the user to control all installed Quantifi Photonics instruments. To access CohesionUI remotely, open a compatible browser (Google Chrome or Microsoft Edge) and use the IP address as shown on the LCD screen (e.g. 10.10.10.89) as the URL.

#### **⚠ IMPORTANT**

If **another MATRIQ instrument is already connected** to the client computer **over USB**, consult the **User Manual** on configuring the Ethernet / USB IP address for multi instrument control.



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

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