güralp

AND MINIMUS$_2$

MINIMUS Lite

CAPTURE. PROCESS. DISTRIBUTE.

QUICK START GUIDE

MINIMUS Lite/MINIMUS$_2$

Initial Hardware Setup



Minimus Lite/Minimus$_2$

Power cable (with bare ends), GPS receiver, GPS cable and Ethernet cable is supplied with the Minimus Lite/Minimus$_2$ Accessory Pack. An analogue cable is supplied with the sensor. No power supply is included.

1. Connect all the hardware using the cables supplied, as shown above.

2. Switch on the power supply (5-36 V DC). The LED indicator on the Minimus Lite/Minimus$_2$ will behave as shown in the table.

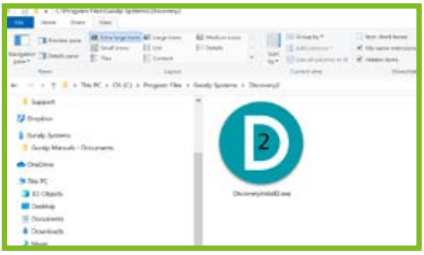
LED Flash	Status
WHITE	Booting-up
1st GREEN flash	Internal SD card good and recording
2nd GREEN flash	External Removable SD card is good and recording
3rd GREEN flash	GPS Time lock is good
1 BLUE flash	A trigger event has been detected

Güralp Discovery Software

Download Güralp Discovery from:

https://guralp.com/sw/download-discovery.shtml

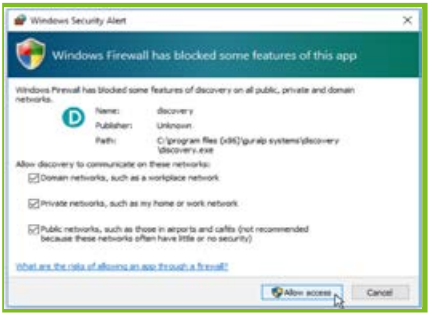
(Please contact support@guralp.com for other operating systems)



Run the installer that you have downloaded, follow the on-screen instructions to install and then launch Discovery.

If you see a dialogue from Windows Firewall saying that it has "blocked some features of this app", select one or more networks from the list provided and then click .

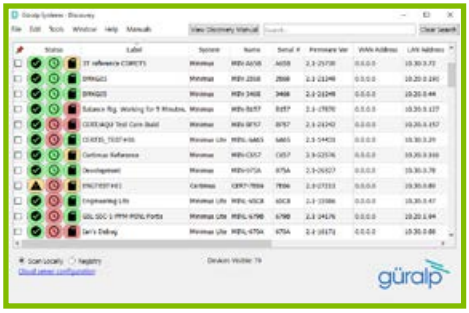






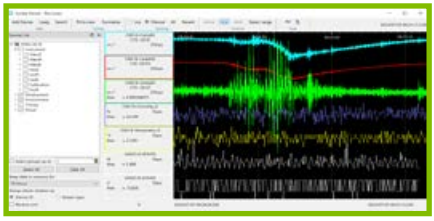
Ensure that your version of Discovery is up to date. To do this, in Discovery, click on the **Help** menu and select **About**. Click on the **Update** button and follow the on-screen instructions.

View Live Waveform



Launch Discovery software. The serial number (as shown on the base of the Minimus Lite/Minimus$_2$) should appear in the main window. If the instrument does not appear, check Ethernet connection and then press the **Scan Locally** button (more troubleshooting details in Minimus Lite/ Minimus$_2$ user's manual). Right-click the instrument and select **Live View** then **GDI.**

The Live View window will open and start streaming all available data from the Minimus Lite/Minimus$_2$. Streams can be added or removed from the viewer using the **Channel List** panel on the left-hand side. Amplitude and time zoom/pan can be controlled using the keyboard arrow-keys or the mouse-wheel.





To configure the Minimus Lite/ Minimus$_2$ (view instrument state-of-health information, configure station metadata and network preferences, manage data storage and data flow), right-click on the Minimus Lite/Minimus$_2$ in Discovery's main window and select **View Web Page.**

Next Steps

For detailed information on usage, control and configuration, we highly recommend first reading the **Minimus Lite Manual**.

All manuals are available on the Güralp Technical Library:

https://www.guralp.com/technical-library

GüVü App

GüVü is an app for monitoring the state of health of Güralp seismic instrumentation. It is available for Android:

https://play.google.com/store/apps/details?id=com.guralp.whisper

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Quality Certificate

It is hereby certified that the product identified below has been fully tested and calibrated in accordance with the Güralp Quality Assurance Program.

It is further certified that any product designed and manufactured by Güralp Systems Ltd is carried out in accordance with the applicable Original Manufacturer Approvals.

The Güralp Quality Management System has been assessed and is certified to meet the requirements of ISO 9001:2015 for the design and manufacture of low noise Broadband Seismometers, Accelerometers, Digitisers and associated networking equipment.

All our calibrated reference equipment is certified by an independent test laboratory, and in compliance with the international standard ISO/IEC 17025:2005.

Certificate Serial Number:	Product Serial / BatchNo:
Final Quality Approval:	Date of Issue:

Notes

Notes

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