

Remote Operation and Monitoring of PicoPak Clock Measurement Modules via Splashtop

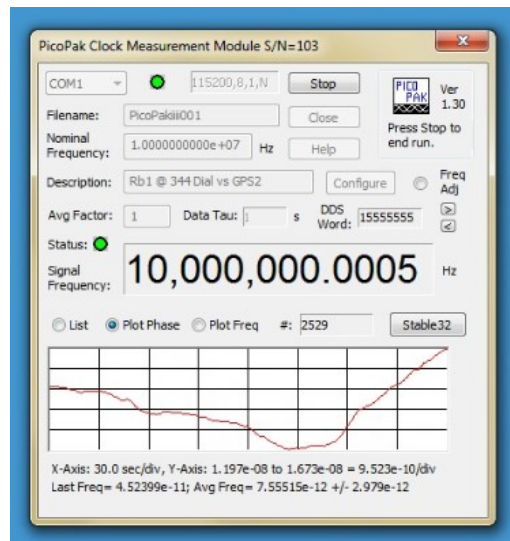
W.J. Riley
Hamilton Technical Services
Beaufort, SC 29907 USA

The Splashtop Remote Desktop application can be used to remotely operate and monitor PicoPak Clock Measurement Modules on Mac, Windows or Ubuntu computers and iPad, iPhone, Android or Kindle mobile devices. This is done most effectively when a dedicated lab computer is used for the running the PicoPak modules and it is desired to monitor the progress of the measurements on a remote computer or mobile device. The Splashtop application allows complete control of the host computer so one can, for example, launch Stable32 from the PicoPak UI and perform a complete stability analysis remotely.

The Splashtop Remote Desktop application is available at www.splashtop.com. It requires installing software on both the host computer (the streamer) where PicoPak runs and on whatever remote computer or device is used to connect to it. The software is free for personal use on a local network via an Ethernet or WiFi connection, and there is a modest annual fee for remote access anywhere in the world where an Internet connection is available. Complete information about its installation and use is available at the Splashtop web site.

During use, the host computer can still be used normally, but the screen resolution may be lowered, and it is probably best applied to a computer dedicated to running the PicoPak measurements.

The screen shot at the right is taken on a remote Windows computer. It shows the PicoPak UI exactly as it is on own computer, and it responds normally to user commands, including launching and using Stable32 or another stability analysis program. Ditto for an iPhone, iPad or other mobile device.



There's not much more to say. It works and it is inexpensive. If you need to remotely monitor your PicoPak clock measurements, this is an effective way to do it.

File: Remote Operation and Monitoring of PicoPak Clock Measurement Modules via Splashtop.doc

W.J. Riley
Hamilton Technical Services
September 22, 2015

