SonoConfig[™] Instrument Interface Software



SonoConfig Instrument Interface Software works in conjunction with SonoPro® Professional Series (Model S36) and Professional Series Portable (Model S34) to provide valuable setup, diagnostic, and data logging tools. Communicate through Bluetooth wireless or USB connection. SonoConfig can also be provided preloaded on a tablet from VorTek Instruments.

SonoConfig[™] Tablet

Samsung® tablet with Android® operating system, SonoConfig™ Instrument Interface Software pre-loaded, microSD card, power adapter, Micro USB cable, USB-C to USB-A adapter, and protective case.

Samsung tablet specifications: 10.4" screen with 2000 x 1200 resolution, 32GB internal storage plus microSD slot, Android operating system, Wide immersive display, Qualcomm SM6115 processor, Dual HD cameras for photos and face-to-face chat

SonoConfig™ Instrument Interface Software is available for free download at www.vortekinst.com

SonoConfig Advantage:

- Communicate with SonoPro® Professional Series (Model S36) and Professional Series Portable (Model S34) through Bluetooth® wireless or USB connection
- Works on most Android® phones and tablets
- Available pre-loaded on a tablet from VorTek Instruments
- User-friendly interface
- Setup feature allows for easy transducer installation
- Save site feature to easily recall previously used setup information for specific sites
- Diagnostic features make it easy troubleshoot and fix potential issues
- Configure, retrieve, view, and export data logs
- Chart logged data in an easy to understand and manipulate chart format
- View multiple parameters in real-time on a single screen with the live data monitoring feature





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Setup Feature

With SonoConfig, meter setup is a breeze. Enter your application information, and SonoConfig will provide the correct transducer spacing dimension. Install your transducers to that dimension with the help of the transducer fixture, and you're ready to start metering.

Data Logging Feature

Data logging is a critical tool, especially for portable flow metering. Understanding how your process changes over time can provide a great deal of insight for process improvement. With SonoConfig, you're able to configure, retrieve, view, and export data logs. Using the Log Charts feature, the logged data is displayed in an easy to understand chart format.



Live Data Monitoring Feature

For many flow meter users, being able to view live process parameters is essential. With SonoConfig's live data monitoring feature, the user can select multiple parameters to view at once on a single screen. Making it easy to track process variables in real-time.

Diagnostics Feature

Clamp-on ultrasonic flow metering requires correct distancing, orientation, and traversing between upstream and downstream transducers. If issues arise with transducer installation, SonoConfig's advanced diagnostics tools can help to quickly and accurately diagnose those issues and get you back to metering.



Save Site Feature

Portable flow meters are commonly used for spot-checking purposes. Often the same spots are visited repeatedly. SonoConfig offers a time-saving site save feature to help in this situation. Rather than re-entering all the needed setup information, the user can save a configuration file for that particular spot and recall it later. Reducing setup time considerably.

Compatibility with SonoPro Ultrasonic Flowmeter Product Lineup					
	SonoPro Professional Series (Model S36)	SonoPro Professional Series Portable (Model S34)	SonoPro Commercial Series (Model U42)	SonoPro Water (Model U43)	SonoPro Portable (Model U44)
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Compatible with SonoConfig Instrument Interface Software	✓	✓	X	X	X



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