

## **Boonton Power Analyzer Release Notes**

- Version 4.4.1.0** Ensures operation in a FIPS-enabled environment.  
Fixes USB communications issue that occasionally dropped data.  
Fixes Interlock Check failure when used with Measurement Buffer mode.  
(relates to direct API use only)
- Version 4.2.0.0** Made the firmware installation feature more robust and distributes latest version of sensor firmware which includes the new Synchronized Independent Gate mode.
- Version 4.1.0.0** Addresses issue with the feature which checks for the availability of software updates.
- Version 4.0.0.0** Incorporates new high-performance API.  
Enables single or multi-channel measurements of simulated pulsed or bursted signals with no, light, moderate, or heavy modulation and/or compression and various power levels.  
Utilizes a more user-friendly, streamlined installer.  
Transitions versioning from date code to sequence-based versioning.
- 20180817**  
Ver 3.2.6 Made the firmware installation feature more robust.
- 20180212**  
Ver 3.2.4.0 Added support for RTP4106.
- 20170206**  
Ver 3.0.12.0 Added Continuous capture mode for the Measurement Buffer feature.  
Added support for saving default virtual power analyzer configuration.  
Added Multi-Pulse analysis.  
The installer now has the ability to detect if IVI Shared components is already installed and skip installing this prerequisite if not needed.  
Added support for RTP Series model numbers. Added support for SaveUserCal nmethod.  
Added SCPI commands for clearing and saving user cal. Various bug fixes and enhancements.
- 20160314**  
Ver 2.3.6.0 Added measurement buffer capability.  
Added internal modulation mode. \*Requires firmware version 20160314 or greater.  
Added memory channels.  
Added trigger out mode command.  
Added code to update trigger delay when trigger position was changed.  
Added firmware Update capability (including a web check for new versions).  
Added the ability to select time base reference output for testing in the GUI.  
Added the ability to check for new versions of the PPAS and the ability to download and update to the new version.

The following are GUI-only features:  
Added Autoset feature. Added Cal factor display.  
Added channel swapping capability.  
Trig out mode and memory channels added.  
Added logging capability.  
Added modulated mode.  
Added the ability to save trace graph as CSV. Various bug fixes and enhancements.

**20150329**  
Ver 2.2.0.0

Added persistence displays.  
Added SCPI console window.  
Enabled separate windows for CCDF graphing and control. Various bug fixes and enhancements.

**20141114**  
Ver 2.1.6.0

Added a sensor information window to view sensor information, calibration factors, and hardware statistics (temps and voltages).  
Added collapsible regions to the channel control and timebase windows.  
Added peak hold functionality.  
Changed zoom function to use trigger delay instead of trigger position.  
Added printing and PDF support to multiple windows.  
Optimized view area for CCDF graph. Various bug fixes and enhancements.

**20140918**  
Ver 2.1.3.0

Initial Release