

# ***Technical Note***

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## ***SPM Flex Software Package 1.0.5 Release Notes***

1998-1003 Rev 1 11/16

Honeywell Analytics is pleased to announce the release of SPM Flex software package 1.0.5, which introduces support for a flip screen function to allow for inverted mounting. The latest software release also includes improved configuration management, wider optical limits, and other software updates to enhance customer experience.

### **Flip screen**

- Mount the SPM Flex upside down relative to the standard wall mount orientation
- Enables sample tubing to be on the bottom of detector
- Rotate the display 180 degrees. When inverted the up and down buttons can be set up to rotate as well
- The feature can be activated by navigating to Main Menu > Set up > Outputs > Display > Rotation and selecting options: 0 degree rotation or 180 degree rotation
- Note: Power cycle the SPM Flex after the software update completes to enable the screen rotation

### **Improved Configuration Management**

- Enhanced configuration files to support automatic switching to another gas
- Faster installation of a tape for a particular gas with custom parameters
- Allows user to save different tape/gas selection combinations in different configuration slots
- Change the selected gas when loading the configuration

### **Wider Optical Limits**

- Wider acceptable limits for the field version of the optics auto-adjust
- Optics calibration limits improved to account for wider field performance

### **Other Updates**

- Resolves time synchronization issue that caused duplicated or missing TWA's reporting
- Auto-entering monitoring mode with expired tape will wait for time synchronization after boot-up before checking expiration date
- Allows back-light time to dim to be set the same as time to off in the user configuration menu
- Fixed displayed concentration resolution. Previously a limited number of gas calibrations would display more decimal places of resolution than the published resolution for the gas calibration.

Contact your Honeywell Analytics service representative for more information on whether your system(s) are compatible, and how to upgrade.

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