

Technical Note

SPM Flex Software Package 1.0.5 Release Notes

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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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Find out more:

www.honeywellanalytics.com

www.raesystems.com

Contact Honeywell Analytics:

Europe, Middle East, Africa

Life Safety Distribution GmbH
Javastrasse 2
8604 Hegnau
Switzerland
Tel: +41 (0)44 943 4300
Fax: +41 (0)44 943 4398
gasdetection@honeywell.com

Customer Service:

Tel: 00800 333 222 44 (Freephone number)

Tel: +41 44 943 4380 (Alternative number)

Fax: 00800 333 222 55

Middle East Tel: +971 4 450 5800 (Fixed Gas Detection)

Middle East Tel: +971 4 450 5852 (Portable Gas Detection)

Americas

Honeywell Analytics Distribution Inc.
405 Barclay Blvd.
Lincolnshire, IL 60069
USA
Tel: +1 847 955 8200
Toll free: +1 800 538 0363
Fax: +1 847 955 8210
detectgas@honeywell.com

RAE Systems by Honeywell

Phone: 408.952.8200

Toll Free: 1.888.723.4800

Fax: 408.952.8480

Asia Pacific

Honeywell Industrial Safety
7F SangAm IT Tower,
434, Worldcupbuk-ro, Mapo-gu,
Seoul 03922,
Korea

Tel: +82 (0) 2 6909 0300

Fax: +82 (0) 2 2025 0328

India Tel: +91 124 4752700

China Tel: +86 10 5885 8788 3000

analytics.ap@honeywell.com

Technical Services

EMEA: HAexpert@honeywell.com

US: ha.us.service@honeywell.com

AP: ha.ap.service@honeywell.com

Technical Services

ha.us.service@honeywell.com

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