

Version 5.6

Product	get red-y
Description	Development/Bug-fix Release
Version	5.6.0.0
Replaces Version	5.5.1.0
Release Date	15 February 2013

New Function

- Integration of 4 new units: lb/h, lb/min, SCFH, SCFM, NLPH, SLPH, SLPM, NLPM
- New algorithm for compact has been implemented where parts of the characteristic curve can be marked and left out from adjusting
- New functions of the firmware version 6.0.12 have been implemented like power up pressure setpoint, deactivate alarm LED on device and switching from pressure controlling to flow controlling and vice versa
- Integration of a new software module (.dll) into the adjusting module for adjusting with external references like ML-One and Molbox
- Changing the communication behaviour of the external reference module and make all the communication parameters adaptable
- Enhancing external adjustment module with multi-language capability and communication timeout mechanism with user information of the cause of timeout.
- Implementing extensive changes in the new access rights systems. Including new external adjustment module.
- Enhanced user help for old and new functions
- Update of manual for all the new functions of Smart6 and for integration of new external reference devices for adjusting both English and German
- Especially for slow or very fast external devices while adjusting there is a need to adapt the amount of samples dynamically. This is now given in Help/Settings in the main menu. Also a flow stabilization time can be parameterized.
- Changing manual in German and English for new access rights system
- Integration of new external reference module into the manual of get red-y in German and English.
- A flow stabilization time can be parameterized in the adjustment module to get a stable flow for different ranges and references.
- The ratio of sample readings for the DUT and external reference can be set by a factor in Settings/Adjustment tab
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Bug Fix

- In some cases changing gases and ranges caused an error in Parameter/Flow range. This is fixed and error does not occur anymore

- Start/Stop function for pressure controller in data logger fixed
- External reference module is now able to save the last changes and a various communication errors/logical errors are fixed
- External reference module buffer overflowing and wrong settings of linefeed termination symbols are fixed
- External reference module communication errors fixed.
- Export of dat-files for compact (for Vögtlin internal use only)
- Compact undo function now also works for special cases. This function is only for Vögtlin internal use.
- Changing control mode in Paramter/Options2/PressureController/Settings caused in some situations an abnormal program termination
- Reverse flow detection alarm is now accepted in all situations
- m³n/h and all other units with ³ (superscript) are now fixed in production software so this error (for ex. software does not recognize m3n/h) does not occur with devices shipped as from the beginning of 2013.
- Change license center and license manager for new access rights system
- Error with changing control mode in signal tab and then changing it in pressure controller tab is fixed. No abnormal program termination occurs anymore

Open Points

- External reference module needs asynchronous communication model for ML-One
- The tubes of ML-One have to be selected with respect to the flow given by the adjustment module

Current Firmware/Manuals

With this release the following firmware/manuals become valid

Smart3	No update Smart 3
Smart4	smart_4.4.12.rfw
Smart4s	smart_5.4.15.rfw
Smart6	smart_6.0.12.rfw
Handbook	get_redy_E1_5.pdf/ get_redy_D1_5.pdf



With publication date of this release note the previous software version is officially discontinued.

On the deprecated software version, the support is granted for another year from the date of this release note. This support includes bug-fixing or update for the actual version.

Error messages for outdated software versions will not be considered/fixed anymore.

Mit dem Erscheinungsdatum dieser Releasenote wird die Software -Vorgängerversion offiziell abgekündet.

Auf die letzte abgekündete Software gewähren wir ein Jahr lang Support nach Erscheinungsdatum dieser Releasenote. Dieser Dienst beinhaltet Bugfixes oder Updates auf die aktuelle Version.

Fehlermeldungen betreffend Softwareversionen die älter sind werden nicht mehr berücksichtigt.