

Overview of the software versions

VEGAPOINT 21/23/31

Three-wire transistor (inclusive IO-Link)

Version, available since	Description	Device Type
1.4.4 01/2022	<p>Error corrections:</p> <ul style="list-style-type: none"> – For the switching output with hysteresis function, the hysteresis was not maintained if the switch-on delay or the switch-off delay was 0 seconds.. – IO-Link: Software update via Bluetooth was not possible with parallel IO-Link communication 	513
1.4.3 10/2021	<p>Error corrections:</p> <ul style="list-style-type: none"> – IO-Link: After a "Factory Settings" reset, the default switching points were not reset if they had previously been changed directly via IO-Link and not via the IO-Link. The default switching points can no longer be changed in the future. – IO-Link: After a "Factory Settings" reset, the default switching points were not reset if they had previously been changed directly via IO-Link and not via the IO-Link. The default switching points can no longer be changed in the future. 	513
1.4.2 05/2021	<p>Error corrections:</p> <ul style="list-style-type: none"> – IO-Link: When the supply voltage dropped to 4.5 V - 5.5 V, the IO-Link communication was interrupted and not re-established – Bluetooth: Optimization when using smartphones. It could happen that end devices established a connection in the background and thus the sensor was no longer accessible for other Bluetooth end devices. 	513
1.4.1 02/2021	<p>New functions:</p> <ul style="list-style-type: none"> – None <p>Error corrections:</p> <ul style="list-style-type: none"> – Connection setup via Bluetooth with locked sensor was no longer possible if working with DTM versions 1.85 and 1.86. Concerns software versions 1.3.0 and 1.4.0. 	513
1.4.0 12/2020	<p>New functions:</p> <ul style="list-style-type: none"> – For individual signalling of the LED display, the flashing option has been added – The connection via Bluetooth to the device is indicated by 4 times flashing blue 	513

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Version, available since	Description	Device Type
	<p>Error corrections:</p> <ul style="list-style-type: none"> - While setting the switching output: <ul style="list-style-type: none"> - Switching delay > 0 s - Switch back delay = 0 s <p>the switching command was not implemented on the output.</p>	
<p>1.3.0 09/2020</p>	<p>New functions:</p> <ul style="list-style-type: none"> - Bluetooth transmission will be encrypted <p>Error corrections:</p> <ul style="list-style-type: none"> - IO-Link communication Communication may freeze when establishing a connection 	<p>512</p>
<p>1.2.0 08/2020</p>	<p>New functions:</p> <ul style="list-style-type: none"> - Extensions for VEGAPOINT 11 IO-Link <p>This software version is not used with VEGAPOINT 21/23/31.</p>	<p>512</p>
<p>1.1.1 05/2020</p>	<p>New functions:</p> <ul style="list-style-type: none"> - None <p>Error corrections:</p> <ul style="list-style-type: none"> - Switching output can alternate if delay time = 0 s and the measured value lies between the switching points 	<p>512</p>
<p>1.1.0 12/2019</p>	<p>New functions:</p> <ul style="list-style-type: none"> - Extension of the output settings by the window functionality in addition to the hysteresis function - Availability of the measuring cell temperature via adjustment tools DTM, App and IO-Link - Software update via Bluetooth - Additional parameters provided via IO-Link - Extension of the colour setting for signalling <p>Error corrections:</p> <ul style="list-style-type: none"> - Adaptation of the IO-Link process word - Optimization of Bluetooth communication - Adaptations to the adjustment with medium <ul style="list-style-type: none"> - only two points necessary for adjustment 	<p>512</p>
<p>1.0.1 06/2019</p>	<p>New functions:</p> <ul style="list-style-type: none"> - None <p>Error corrections:</p> <ul style="list-style-type: none"> - The connection setup via Bluetooth was partially not possible or connection breakdowns could occur during communication - Adaptation of the communication timeout 	<p>512</p>

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Version, available since	Description	Device Type
	<ul style="list-style-type: none"> – The device TAG was not displayed when connecting via Bluetooth (Advertising) 	
1.0.0, 05/2019	<p>First version</p> <p>New functions:</p> <ul style="list-style-type: none"> – Measurement function: – Determination of the switching point by means of high-frequency capacitance determination – Instrument software, in general: <ul style="list-style-type: none"> – Device status according to NE107 – Pointer – IO-Link 1.1 communication – Adjustment via Bluetooth 5.0 	512

Legend:

Name	Description
Version	<p>xx.yy.zz</p> <p>xx: Compatibility version. Will be increased when the compatibility to the previous version is no longer given. Value range 0 ... 99.</p> <p>yy: Function extension version. Will be increased when new functions or function changes were carried out on the previous version. Also errors can have been corrected with a function change. Value range 0 ... 99.</p> <p>zz: Error correction version. Will be increased when only errors were corrected on the previous version. Value range 0 ... 99.</p>
available since	Month/Year
Device Rev.	<p>Version number of the instrument defined by Fieldbus.</p> <p>Consecutive integral number</p> <p>Will be increased if in the "Application Layer" modifications were carried out, e.g. new commands, modifications in the data structure in a command.</p>