

## VEGAPOINT 21/23/31

Three-wire transistor

Version, available since	Description	Device Rev.
1.4.0	<p><b>New functions:</b></p> <ul style="list-style-type: none"> <li>– For individual signalling of the LED display, the <b>flashing</b> option has been added</li> <li>– The connection via Bluetooth to the device is indicated by <b>4 times flashing blue</b></li> </ul> <p><b>Error corrections:</b></p> <ul style="list-style-type: none"> <li>– While setting the switching output:                             <ul style="list-style-type: none"> <li>- Switching delay &gt; 0s</li> <li>- Switch back delay = 0s</li> </ul>                             the switching command was not implemented on the output.                         </li> </ul>	2
1.3.0 09/2020	<p><b>New functions:</b></p> <ul style="list-style-type: none"> <li>– Bluetooth transmission will be encrypted</li> </ul>	1
1.2.0 08/2020	<p><b>New functions:</b></p> <ul style="list-style-type: none"> <li>– Extensions for VEGAPOINT 11 IO-Link</li> </ul> <p>This software version is not used with VEGAPOINT 21/23/31.</p>	1
1.1.1 05/2020	<p><b>New functions:</b></p> <ul style="list-style-type: none"> <li>- None</li> </ul> <p><b>Error corrections:</b></p> <ul style="list-style-type: none"> <li>– Switching output can alternate if delay time = 0 s and the measured value lies between the switching points</li> </ul>	1
1.1.0 12/2019	<p><b>New functions:</b></p> <ul style="list-style-type: none"> <li>– Extension of the output settings by the window functionality in addition to the hysteresis function</li> <li>– Availability of the measuring cell temperature via adjustment tools DTM, App</li> <li>– Software update via Bluetooth</li> <li>– Extension of the colour setting for signalling</li> </ul> <p><b>Error corrections:</b></p> <ul style="list-style-type: none"> <li>– Optimization of Bluetooth communication</li> <li>– Adaptations to the adjustment with medium                             <ul style="list-style-type: none"> <li>– only two points necessary for adjustment</li> </ul> </li> </ul>	1

## Overview of the software versions

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<b>1.4.0</b>	<p><b>New functions:</b></p> <ul style="list-style-type: none"> <li>– For individual signalling of the LED display, the <b>flashing</b> option has been added</li> <li>– The connection via Bluetooth to the device is indicated by <b>4 times flashing blue</b></li> </ul> <p><b>Error corrections:</b></p> <ul style="list-style-type: none"> <li>– While setting the switching output:               <ul style="list-style-type: none"> <li>- Switching delay &gt; 0s</li> <li>- Switch back delay = 0s</li> </ul> </li> <li>the switching command was not implemented on the output.</li> </ul>	<b>2</b>
<b>1.0.1 06/2019</b>	<p><b>New functions:</b></p> <ul style="list-style-type: none"> <li>– None</li> </ul> <p><b>Error corrections:</b></p> <ul style="list-style-type: none"> <li>– The connection setup via Bluetooth was partially not possible or connection breakdowns could occur during communication</li> <li>– Adaptation of the communication timeout</li> <li>– The device TAG was not displayed when connecting via Bluetooth (Advertising)</li> </ul>	<b>1</b>
<b>1.0.0, 05/2019</b>	<p><b>First version</b></p> <p><b>New functions:</b></p> <ul style="list-style-type: none"> <li>– Measurement function:               <ul style="list-style-type: none"> <li>– Determination of the switching point by means of high-frequency capacitance determination</li> </ul> </li> <li>– Instrument software, in general:               <ul style="list-style-type: none"> <li>– Device status according to NE107</li> <li>– Pointer</li> </ul> </li> <li>– Adjustment via Bluetooth 5.0</li> </ul>	<b>1</b>

### 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

## Overview of the software versions

Name	Description
Device Rev.	Version number of the instrument defined by Fieldbus. Consecutive integral number Will be increased if in the "Application Layer" modifications were carried out, e.g. new commands, modifications in the data structure in a command.