

Firmware:

Web Thermometer Pt100 / Pt1000

Model 57725

Current firmware

Date	Changes and comments	Revision
January 9, 2024	<ul style="list-style-type: none"> Stability improvements HTTP requests with token authentication optimized Self-signed certificate for OPC UA use optimized Measuring module: System start optimized Error fixed: Mail authentication method Auth failed 	1.69 ZIP download

Older firmware

Date	Changes and comments	Revision
August 23, 2023	<ul style="list-style-type: none"> TCP/IP stack - MTU up to max. 1500 possible Actions - Host name for HTTP requests in the head corrected HTTP(S) - POST for actions added 	1.67 ZIP download
January 16, 2023	<ul style="list-style-type: none"> Update procedure optimized Fixed: Problem with file uploading for certificates fixed 	1.65 ZIP download
November 8, 2022	<ul style="list-style-type: none"> Input screen for mail server revised DHCP - Processing of the option flags expanded OPC UA - Transfer of application URI corrected 	1.63 ZIP download
August 9, 2022	<ul style="list-style-type: none"> Error fixed: Turning on the OPC UA caused permanent reset which could only be resolved by a factory reset. Security: Eliminating the outdated protocols TLS 1.0 and 1.1. Effective immediately only TLS 1.2 is supported. 	1.59 ZIP download
July 12, 2022	<ul style="list-style-type: none"> File upload optimized 	1.58 ZIP download
May 4, 2022	<ul style="list-style-type: none"> New: Configure measurement value compensation with up to 10 correction points per sensor via JSON file. Firmware update: Initiating via button in the interface possible 	1.57 ZIP download
March 2, 2022	<ul style="list-style-type: none"> New: Configurable NodeIDs for OPC-UA MQTT: Retain flags revised 	1.55 ZIP download
January 20, 2022	<ul style="list-style-type: none"> HTTPS - Chunked transfer revised SSL/TLS - Certificate upload now possible again DHCP - IP assignment with DHCP relays adapted Boot sector - Emergency access when firmware update is interrupted now revised 	1.54 ZIP download
December 16, 2021	<ul style="list-style-type: none"> Security updates: DHCP, DNS and ICMP services revised Error in SNMP output corrected Erroneous output in MQTT corrected 	1.53 ZIP download
August 5, 2021	<ul style="list-style-type: none"> Problem fixed: Wrong time stamp was entered for the first value in the data logger. 	1.51 ZIP download
June 22, 2021	<ul style="list-style-type: none"> Problems in SNMPv2/3 MIB tree fixed Problems in cloud communication fixed 	1.50 ZIP download
May 20, 2021	<ul style="list-style-type: none"> Error fixed: SNMP output with different decimal points Measuring module software updated and restart improved 	1.49 ZIP download

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May 3, 2021	<ul style="list-style-type: none"> • New: OPC UA support • New: Uploading of your own certificates • New: Subsequent delivery of historical data via MQTT • Error messages for MQTT connections added • Web-API polling revised • Web server error messages optimized • HTTP processing revised • REST connections revised • Security updates 	<p style="text-align: center;">1.48</p> <p style="text-align: center;">ZIP download</p>
September 15, 2020	<ul style="list-style-type: none"> • Error fixed: When uploading the configuration file to the device SNMP passwords were not accepted • Automatic monitoring for measuring module failure added • Firmware update for measuring module revised 	<p style="text-align: center;">1.46</p> <p style="text-align: center;">ZIP download</p>
August 17, 2020	<ul style="list-style-type: none"> • TLS: Problems with TLS handshake fixed • Factory default reset could fail 	<p style="text-align: center;">1.45</p> <p style="text-align: center;">ZIP download</p>
July 21, 2020	<ul style="list-style-type: none"> • TLS: Support of TLS 1.2 • Server authentication revised • Character coding for HTTP request message corrected • Detection of incomplete OPC requests implemented • SNMP index error when generating dynamic names corrected • System start optimized • Up-Time control for the measuring model added • Assignment of the device error list revised 	<p style="text-align: center;">1.44</p> <p style="text-align: center;">ZIP download</p>
March 2, 2020	<ul style="list-style-type: none"> • Problem in OPC communication fixed • Problem with SNMP name indexing fixed 	<p style="text-align: center;">1.40</p> <p style="text-align: center;">ZIP download</p>
January 31, 2020	<ul style="list-style-type: none"> • Network stack optimized • Diagnostics list corrected • Configuration upload accelerated • Addition of SSL for MQTT connections • MQTT Client-ID now freely configurable • authentication mechanism stabilized • OPC communication optimized • DHCP functionality stabilized • Problem fixed: Error in device interface • Problem fixed: Error in SNMPv3 authentication • Problem fixed: Error in timed alarms when time is entered manually • Problem fixed: Error in MQTT authentication 	<p style="text-align: center;">1.39</p> <p style="text-align: center;">ZIP download</p>
November 28, 2019	<ul style="list-style-type: none"> • Problem fixed: Zoom error in visualization 	<p style="text-align: center;">1.36</p> <p style="text-align: center;">ZIP download</p>
September 30, 2019	<ul style="list-style-type: none"> • MQTT topics may now contain W&T tags • Passwords can now be set by uploading the configuration file. • Problem in SNMPv3 could have caused a "NotInTimeWindow" error. • Problem with REST Digest Authentication fixed. 	<p style="text-align: center;">1.35</p> <p style="text-align: center;">ZIP download</p>
August 6, 2019	<ul style="list-style-type: none"> • Problems with factory default reset fixed. • Problems with MQTT ping interval fixed. • Problem fixed: MQTT Retain Flag was sometimes not set. • Problem fixed: Alarm Clear message with an Index > 12 alarms was incorrectly sent. • Problems with SNMPv3 module type detection fixed. • Possible problems with software reset fixed. • Possible calculation error with negative numbers fixed. • Possible log in problems when using certain mail server fixed. • Fall-back system for ensuring configuration integrity after firmware update improved. • MQTT standard paths added. • Device registration reserved only for the administrator user. 	<p style="text-align: center;">1.34</p> <p style="text-align: center;">ZIP download</p>
May 6, 2019	<ul style="list-style-type: none"> • Fixed: Uploading of large configuration files failed. • Fixed: TCP client message was sometimes not initiated. • Fixed: Error in SSL stack eliminated. • Script components updated 	<p style="text-align: center;">1.32</p> <p style="text-align: center;">ZIP download</p>

Date	Changes and comments	Revision
March 26, 2019	<ul style="list-style-type: none">• First firmware version	1.31 ZIP download



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