W&T connects
Interfaces for TCP/IP, Ethernet, RS-232, RS-485, USB, 20mA,
glass and plastic fiber optic cable, http, SNMP, OPC, Modbus TCP, I/O digital, I/O analog, ISA, PCI

W&T
www.WuT.de

Firmware:

Web-Thermograph 2x
Model 57607

Current firmware

Date	Changes and comments	Revision
July 8, 2020	• Encrypted cloud transmission for maintaining function using enhanced security standards (TLS1.2), which this hardware does not support, are turned off.	1.92 ZIP download

Older firmware

Date	Changes and comments	Revision
July 31, 2017	• Bug in factory settings fixed Please verify that the device has Version 1.60 before updating!	1.91 on request
July 7, 2017	• Error in cloud access fixed Please verify that the device has Version 1.60 before updating!	1.90 on request
March 11, 2015	• Error in CSV output (Celsius/Fahrenheit representation) fixed • Problem with software support of older hardware generations fixed Please verify that the device has Version 1.60 before updating!	1.87 on request
September 25, 2014	• New: Functionality for sending measurement values to the W&T cloud added • Current configuration settings added to MIB Please verify that the device has Version 1.60 before updating!	1.86 on request
April 16, 2014	• SSL/TLS transmission stabilised • User login blocked/waits for the end of the encrypted transmission • System performance increased browser access accelerated • Error corrections made to the graphical value display • New: Encrypted e-mail sending using SSL/TLS • New: Bi-language firmware: German/English selectable Please verify that the device has Version 1.60 before updating!	1.83 on request
February 19, 2014	• Flash codes for emergency access/Factory Default Reset revised • New: Encrypted e-mail sending using SSL/TLS • New: Bi-language firmware: German/English selectable Firmware 1.82 or higher for WuTility v.3.82 or higher for loading into devices! Please verify that the device has Version 1.60 before updating!	1.82 on request
February 17, 2014	• Password entry for language selection added • New: Encrypted e-mail sending using SSL/TLS • New: Bi-language firmware: German/English selectable The firmware 1.81 requires WuTility v.3.82 or higher for loading into devices! Please verify that the device has Version 1.60 before updating!	1.81 on request

Date	Changes and comments	Revision
February 12, 2014	• New: Encrypted e-mail sending using SSL/TLS • New: Bi-language firmware: German/English selectable • Problems with representing negative values in the graphical display fixed. Before updating to V1.80 all passwords must be deleted from the device so that login is possible after the update. You can reassign them after the update. The firmware 1.80 requires WuTility v.3.82 or higher for loading into devices! Please verify that the device has Version 1.60 before updating!	1.80 on request
September 3, 2012	• Error in Java applet eliminated • Problems with device start with full data logger eliminated • Problem eliminated: Output of empty files for FTP alarm • Multiple DNS resolution for mail revised • New: Error output on the diagnostics page with time stamp The firmware 1.75 requires WuTility v.3.82 or higher for loading into devices! Please verify that the device has Version 1.60 before updating!	1.77 on request
February 29, 2012	• Error on internal data sheet corrected The firmware 1.75 requires WuTility v.3.82 or higher for loading into devices! Please verify that the device has Version 1.60 before updating!	1.75 on request
February 10, 2012	• Problems with DHCP functionality eliminated The firmware 1.72 requires WuTility v.3.82 or higher for loading into devices! Please verify that the device has Version 1.60 before updating!	1.73 on request
June 27, 2011	• Corrections in test alarm for timer triggered alarms • Mail: Authentication for ESMTP: larger line buffer • Mail: Logon for long server names failed The firmware 1.72 requires WuTility v.3.82 or higher for loading into devices! Please verify that the device has Version 1.60 before updating!	1.72 on request
May 17, 2011	• Corrections in Java applet • Corrections in time-synchronous output for timer trigger The firmware 1.71 requires WuTility v.3.82 or higher for loading into devices! Please verify that the device has Version 1.60 before updating!	1.71 on request
April 14, 2011	• Corrections in device BIOS • Updated script files for the home page The firmware 1.70 requires WuTility v.3.82 or higher for loading into devices! Please verify that the device has Version 1.60 before updating!	1.70 on request
February 11, 2011	• New: Ability to register devices (WuTility 3.85 and higher) • DNS polling now also via TCP and UDP The firmware 1.69 requires WuTility v.3.82 or higher for loading into devices! Please verify that the device has Version 1.60 before updating!	1.69 on request
January 11, 2011	• Error in device BIOS eliminated • New: Smart.htm page for display on smartphones/cell phones • New: Inputs switchable between °C, °Fahrenheit and Kelvin The firmware 1.68 requires WuTility v.3.82 or higher for loading into devices! Please verify that the device has Version 1.60 before updating!	1.68 on request
October 13, 2010	• Boot-up behavior optimized	1.66 on request

Date	Changes and comments	Revision
September 7, 2010	• Error corrected: DNS resolving for mail sending + port no. did not function • New: New W&T tag: <DN> for outputting the system name in a mail • New: Check Alarm function for testing an alarm • New: new OID; measurement values can be read via SNMP with decimal separation • New: Command line parameter for start and stop time of the CSV download	1.65 on request
May 7, 2010	• Progress bar for backing up the factory defaults inserted	1.62 on request
April 7, 2010	• Problem eliminated: Line breaks in text fields were incorrectly interpreted • Problem eliminated: Hidden sensors were still displayed	1.61 on request
January 15, 2010	• Problem eliminated: Wrong identifier in XML configuration • Problem eliminated: Output format error for negative UTC offset • Error corrections for graphical output • Minimum length of Ethernet frames adjusted • Reset behavior in DHCP mode revised	1.60 ZIP download
December 18, 2009	• NEW! Send alarm/report directly over **Twitter™**. • NEW! Subscribe to RSS feed • Error corrections for graphical output	1.59 on request
November 24, 2009	• NEW! Send alarm/report directly over **Twitter™**. • Problems resolved: Increment/recording greater than 1 min. caused problems in CSV output • Various improvements in graphic display	1.58 on request
August 27, 2009	• Problem resolved: Entering of hex values in SNMP was rejected • Sensor detection after firmware update revised • Lockout of Save, Restore, Logout buttons with progress display • Problem with mail authentication resolved	1.57 on request
June 4, 2009	• Problem in the e-mail report function resolved	1.56 on request
May 26, 2009	• Problem in SNMP/UDP communication resolved	1.55 on request
May 13, 2009	• New user tags: <AA>, <AS>, <AN> (see current manual) • DHCP client revised	1.54 on request
January 28, 2009	• ESMTP authentication revised • Improvements in operation on switches/hubs with Mac-based authentication • Display problem with chart view eliminated • Display problem when using the integrated Java applet eliminated • Problem with DNS resolution eliminated With this version or higher please use at least WuTility 3.61 or the current version available at www.wut.de	1.53 on request
September 11, 2008	• A/D converter for communication improved • Alarm routine revised • FTP login without password revised • All downloads now available as attachment • Java applet revised • Alarm display in Javascript corrected • Mail: "CSV-Data since last report" optimized With this version or higher please use at least WuTility 3.51 or the current version available at www.wut.de	1.51 on request

Date	Changes and comments	Revision
May 28, 2008	• Temperatures below -65 degrees C were not displayed with older hardware • Behavior with "Sensor Lost" error revised • The system name is no longer overwritten when updating, rather only when performing a Factory Default Reset • Internet link to www.wut.de contains only the expression "http://". This is automatically completed when updating With this version or higher please use at least WuTility 3.46 or the current version available at www.wut.de	1.50 on request
January 22, 2008	• New menu design • Optimized for memory administration • Problem in alarm representation in the logger output corrected For this version and higher please use the included WuTility 3.46 or the current version available at www.wut.de The new design is not initialized until you perform a factory default reset. The functions of the device are however still available even without this reset.	1.48 on request
October 10, 2007	• Firmware update: Timing for slow networks improved • Display corrections: Error in menu and graphical display eliminated For this version and higher please use the included WuTility 3.43 or the current version available at www.wut.de	1.45 on request
September 28, 2007	• Problem when changing over older devices to DHCP firmware eliminated • Improved graphical display • New time tags for SNMP added For this version and higher please use the included WuTility 3.43 or the current version available at www.wut.de	1.44 on request
September 13, 2007	• DHCP functionality added • New graphic function added • UDP behavior improved • Configuration remains intact after firmware update • New W&T tags for measured values in dotted format • New W&T tags for freely selectable date display • W&T tags in the mail subject line as well as FTP file name possible For this version and higher please use the included WuTility 3.42 or the current version available at www.wut.de	1.43 on request

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