

Firmware:

**Web-IO 12x Digital Input, 6x Digital Relay**  
**Model 57634****57634(N) (recognizable by the existing firmware starting from v4.xx / March 2018)****Current firmware**

Date	Changes and comments	Revision
April 9, 2024	<ul style="list-style-type: none"> <li>HTTP - Chunked transfer adapted to current browsers</li> </ul>	<a href="#">4.07</a> <a href="#">ZIP download</a>

**Older firmware**

Date	Changes and comments	Revision
April 14, 2022	<ul style="list-style-type: none"> <li>iCal - format change in Google Calendar updated</li> </ul>	4.05 on request
January 8, 2020	<ul style="list-style-type: none"> <li>Timeswitch - changed format in Google Calendar caught</li> </ul> <p>To load this firmware, WuTility must be used in the newest version included!</p>	4.04 on request
March 23, 2018	<ul style="list-style-type: none"> <li>Firmware for the 0 series</li> </ul> <p>To load this firmware, WuTility must be used in the newest version included!</p>	4.02 on request

**57634(M) (for model with 2MB memory recognizable by the existing firmware starting from v3.xx / Feb 2011)****Current firmware**

Date	Changes and comments	Revision
April 8, 2024	<ul style="list-style-type: none"> <li>HTTP - Chunked transfer adapted to current browsers</li> </ul>	<a href="#">3.83</a> <a href="#">ZIP download</a>

**Older firmware**

Date	Changes and comments	Revision
April 14, 2022	<ul style="list-style-type: none"> <li>iCal - format change in Google Calendar updated</li> </ul>	3.80 on request
August 5, 2020	<ul style="list-style-type: none"> <li>Network handling revised</li> </ul> <p>To load this firmware, WuTility must be used in the newest version included!</p>	3.77 on request
January 8, 2020	<ul style="list-style-type: none"> <li>Timeswitch - changed format in Google Calendar caught</li> </ul> <p>To load this firmware, WuTility must be used in the newest version included!</p>	3.75 on request
February 6, 2018	<ul style="list-style-type: none"> <li>Network buffer management revised</li> <li>Time Switch - Cyclical appointment processing optimized</li> </ul>	3.69 on request
September 25, 2017	<ul style="list-style-type: none"> <li><b>Firmware with SSL support in client modes</b></li> <li>Time Switch: Processing of UTC and local time optimized</li> </ul> <p>To load this firmware, WuTility must be used in the newest version included!</p>	3.68 on request
February 3, 2017	<ul style="list-style-type: none"> <li><b>Firmware with SSL support in client modes</b></li> <li>Time Switch: Optimized reloading of ics files</li> </ul> <p>To load this firmware, WuTility must be used in the newest version included!</p>	3.62 on request

Date	Changes and comments	Revision
October 7, 2016	<ul style="list-style-type: none"> <li>• <b>Firmware with SSL support in client modes</b></li> <li>• Memory management revised</li> </ul> <p>To load this firmware, WuTility must be used in the newest version included!</p>	3.61 on request
May 5, 2015	<ul style="list-style-type: none"> <li>• <b>Firmware with SSL support in client modes</b></li> <li>• Time Switch: Error handling when ics-files not present optimized</li> <li>• System time synchronization corrected</li> </ul> <p>To load this firmware, WuTility must be used in the newest version included!</p>	3.50 on request
February 25, 2015	<ul style="list-style-type: none"> <li>• <b>Firmware with SSL support in client modes</b></li> <li>• Login behavior optimized</li> <li>• Timer function only after free licensing</li> <li>• Download of online calendars via HTTPS revised</li> <li>• Internal memory management newly structured</li> </ul> <p>To load this firmware, WuTility must be used in the newest version included!</p>	3.48 on request
May 5, 2014	<ul style="list-style-type: none"> <li>• <b>Firmware with SSL support in client modes</b></li> <li>• Sending of SSL encrypted e-mails possible</li> <li>• Online calendars can be opened via HTTPS</li> <li>• UDP network buffer administration optimized</li> <li>• Community string for SNMP traps configurable</li> </ul> <p>To load this firmware, WuTility must be used in the newest version included!</p>	3.47 on request
August 7, 2013	<ul style="list-style-type: none"> <li>• Socket interface: Processing of the "allout" command improved</li> <li>• Time-Switch: Processing of comma-delimited arguments optimized</li> <li>• Time-Switch: Blanks in front of the calendar URL are now ignored</li> <li>• SNMP: Setting of Enable flags expanded</li> </ul>	3.44 on request
April 23, 2013	<ul style="list-style-type: none"> <li>• Optimized processing of requests with transfer encoding: Chunked</li> <li>• Time-Switch: load option "no refresh" corrected</li> <li>• Time-Switch: Summer time-winter time switching without time server corrected</li> <li>• Time-Switch: BYDAY with +/-nWday corrected</li> <li>• External clock: Conversion to UTC</li> <li>• SMART page: Indexing of user tags corrected</li> <li>• HTTP Client: INPUT was also triggered by Pending TCP (fixed)</li> </ul> <p>To load this firmware, WuTility must be used in the newest version included!</p>	3.42 on request

## 57634 (for model with 1MB memory recognizable by the existing firmware up to v2.xx / Feb 2011)

### Current firmware

Date	Changes and comments	Revision
February 6, 2018	<ul style="list-style-type: none"> <li>• Network buffer management revised</li> </ul> <p>To load this firmware, WuTility must be used in the newest version included!</p>	<a href="#">2.33</a> <a href="#">ZIP download</a>

### Older firmware

Date	Changes and comments	Revision
August 13, 2013	<ul style="list-style-type: none"> <li>• Socket interface: Processing of the "allout" command improved</li> <li>• SNMP: Setting of Enable flags expanded</li> </ul> <p>To load this firmware, WuTility must be used in the newest version included!</p>	2.30 on request
August 7, 2013	<ul style="list-style-type: none"> <li>• Smart page: Up-/Download ability added</li> <li>• SNMP: Setting of the alarm triggers optimized</li> </ul> <p>To load this firmware, WuTility must be used in the newest version included!</p>	2.29 on request

Date	Changes and comments	Revision
August 10, 2011	<ul style="list-style-type: none"> <li>• Send behavior for UDP alarms after link interruption improved</li> <li>• Basic initializing on bootup optimized</li> </ul> <p>To load this firmware, WuTility must be used in the newest version included!</p>	2.28 on request
April 6, 2011	<ul style="list-style-type: none"> <li>• Optimizing of firmware upload in noisy environments</li> </ul> <p>To load this firmware, WuTility must be used in the newest version included!</p>	2.27 on request
October 13, 2010	<ul style="list-style-type: none"> <li>• Boot-up behavior optimized</li> </ul> <p>To load this firmware, WuTility must be used in the newest version included!</p>	2.26 on request
September 29, 2010	<ul style="list-style-type: none"> <li>• Problems with APP page eliminated</li> </ul> <p>To load this firmware, WuTility must be used in the newest version included!</p>	2.25 on request
August 19, 2010	<ul style="list-style-type: none"> <li>• Box-to-Box - address management for NAT routing adjusted</li> <li>• Login for binary access revised</li> </ul> <p>To load this firmware, WuTility must be used in the newest version included!</p>	2.24 on request
February 5, 2010	<ul style="list-style-type: none"> <li>• Update procedure changed</li> <li>• UDP - network buffer expanded</li> <li>• UDP - remote port can be set as desired</li> <li>• Negative logic for outputs configurable</li> <li>• State=TOGGLE introduced for socket command outputaces</li> <li>• DHCP: Device Name = DHCP Name</li> </ul> <p>To load this firmware, WuTility must be used in the newest version included!</p>	2.23 on request



We are available to you in person:

Wiesemann & Theis GmbH  
Porschestra. 12  
42279 Wuppertal  
Phone: +49 202/2680-110 (Mon.-Fri. 8 a.m. to 5 p.m.)  
Fax: +49 202/2680-265  
info@wut.de

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