

Firmware:

## Com-Server Highspeed Office, Compact and 19"

Type 58633, 58031, 58034, 58231, 58331, 58334

### Current firmware

Date	Changes and comments	Firmware revision
July 29, 2019	<ul style="list-style-type: none"> <li>Fixed possibly critical weakness in Web Based Management</li> <li>Corrections in SLIP mode</li> </ul>	1.76 <a href="#">ZIP download</a>

### Older firmware

Date	Changes and comments	Firmware revision
June 25, 2018	<ul style="list-style-type: none"> <li>Problem with Config Upload fixed</li> <li>Closing simultaneous TCP connections together with bandwidth problem</li> </ul>	1.75 <a href="#">ZIP download</a>
April 30, 2015	<ul style="list-style-type: none"> <li>Corrected: Closing a TCP connection for handshake stop condition and pending send data</li> <li>Corrected: DHCP for unstable links during the boot phase</li> </ul> <p>The newest included version of WuTility must be used for sending this firmware!</p> <p>The current configuration of the Com-Server is not affected by a firmware upgrade. Any subsequent reset of the Com-Server to the factory default setting does however activate the DHCP client. For details on DHCP operation and deactivating it where appropriate, refer to the current <a href="#">manual</a>.</p>	1.73 <a href="#">ZIP download</a>
January 8, 2015	<ul style="list-style-type: none"> <li>FTP server mode: Irregular connection closing by client allowed for</li> <li>SNMP was deactivated after update to 1.71</li> </ul> <p>The newest included version of WuTility must be used for sending this firmware!</p> <p>The current configuration of the Com-Server is not affected by a firmware upgrade. Any subsequent reset of the Com-Server to the factory default setting does however activate the DHCP client. For details on DHCP operation and deactivating it where appropriate, refer to the current <a href="#">manual</a>.</p>	1.72 <a href="#">ZIP download</a>
July 10, 2014	<ul style="list-style-type: none"> <li>Web pages optimized for IE10</li> <li>Box-to-Box: Dispatch Char in slave activated</li> <li>SLIP mode optimized</li> <li>DHCP: Optimized for high data load</li> </ul> <p>The newest included version of WuTility must be used for sending this firmware!</p> <p>The current configuration of the Com-Server is not affected by a firmware upgrade. Any subsequent reset of the Com-Server to the factory default setting does however activate the DHCP client. For details on DHCP operation and deactivating it where appropriate, refer to the current <a href="#">manual</a>.</p>	1.71 <a href="#">ZIP download</a>
January 24, 2011	<ul style="list-style-type: none"> <li>Optimizing of firmware upload in noisy environments</li> </ul> <p>The newest included version of WuTility must be used for sending this firmware!</p> <p>The current configuration of the Com-Server is not affected by a firmware upgrade. Any subsequent reset of the Com-Server to the factory default setting does however activate the DHCP client. For details on DHCP operation and deactivating it where appropriate, refer to the current <a href="#">manual</a>.</p>	1.67 <a href="#">ZIP download</a>
December 22, 2010	<ul style="list-style-type: none"> <li>Problem with parallel configuration session and data connection to Port D eliminated</li> <li>Support for fragmented UDP/IP packets</li> <li>Web Based Management optimized</li> </ul> <p>The current configuration of the Com-Server is not affected by a firmware upgrade. Any subsequent reset of the Com-Server to the factory default setting does however activate the DHCP client. For details on DHCP operation and deactivating it where appropriate, refer to the current <a href="#">manual</a>.</p>	1.66 <a href="#">ZIP download</a>
January 11, 2010	<ul style="list-style-type: none"> <li>Keep-alive response in Box-to-Box mode modified</li> <li>Minimum length of Ethernet frames adjusted</li> <li>Reset behavior in DHCP mode revised</li> </ul> <p>The current configuration of the Com-Server is not affected by a firmware upgrade. Any subsequent reset of the Com-Server to the factory default setting does however activate the DHCP client. For details on DHCP operation and deactivating it where appropriate, refer to the current <a href="#">manual</a>.</p>	1.64 <a href="#">ZIP download</a>
May 4, 2009	<ul style="list-style-type: none"> <li>Optimized DHCP response after link interruption</li> <li>SNMP correction incl. new MIB 1.23</li> <li>Freely configurable baud rate divisor corrected</li> <li>IP bus mode corrected</li> </ul> <p>The current configuration of the Com-Server is not affected by a firmware upgrade. Any subsequent reset of the Com-Server to the factory default setting does however activate the DHCP client. For details on DHCP operation and deactivating it where appropriate, refer to the current <a href="#">manual</a>.</p>	1.62 <a href="#">ZIP download</a>

Date	Changes and comments. For details on DHCP operation and deactivating it where appropriate, refer to the current manual.	Firmware revision
August 22, 2008	<ul style="list-style-type: none"> <li>• NEW: Serial input buffer configurable</li> <li>• Software handshake optimized</li> </ul> <p>The current configuration of the Com-Server is not affected by a firmware upgrade. Any subsequent reset of the Com-Server to the factory default setting does however activate the DHCP client. For details on DHCP operation and deactivating it where appropriate, refer to the current manual.</p>	1.60 <a href="#">ZIP download</a>
December 13, 2007	<ul style="list-style-type: none"> <li>• Cyclical generation of GARP packets</li> <li>• Optimized saving of configuration files</li> </ul> <p>The current configuration of the Com-Server is not affected by a firmware upgrade. Any subsequent reset of the Com-Server to the factory default setting does however activate the DHCP client. For details on DHCP operation and deactivating it where appropriate, refer to the current manual.</p>	1.58 <a href="#">ZIP download</a>
November 8, 2006	<ul style="list-style-type: none"> <li>• NEW: DHCP protocol</li> <li>• NEW: DNS protocol</li> <li>• Configurable TCP port for the control port</li> <li>• RARP protocol revised</li> </ul> <p>The current configuration of the Com-Server is not affected by a firmware upgrade. Any subsequent reset of the Com-Server to the factory default setting does however activate the DHCP client. For details on DHCP operation and deactivating it where appropriate, refer to the current manual.</p>	1.52 <a href="#">ZIP download</a>
May 29, 2006	<ul style="list-style-type: none"> <li>• Expansion of the Serial Socket Protocol</li> <li>• Optimized configuration uploading</li> <li>• LED indication of the connection status corrected</li> </ul>	1.50 <a href="#">ZIP download</a>
March 10, 2006	<ul style="list-style-type: none"> <li>• TCP checksum calculation expanded</li> <li>• Optimization of the IP bus mode</li> </ul>	1.49 <a href="#">ZIP download</a>
February 15, 2006	<ul style="list-style-type: none"> <li>• Connect problem in FTP client mode resolved</li> <li>• Telnet configuration of the system name corrected</li> </ul>	1.48 <a href="#">ZIP download</a>
February 15, 2006	<ul style="list-style-type: none"> <li>• Network speeds and duplex procedures can be permanently configured</li> <li>• Use of dynamic source ports in all TCP client modes</li> <li>• Internal network buffers optimized</li> <li>• FTP error handling revised (client and server mode)</li> <li>• Optimized generation of GARPs after reset and link loss</li> <li>• System passwords with more than 10 characters sometimes resulted in errors</li> <li>• SNMP: Revision of the tables wtBaudrate and wtUartBaudrate (see also Com-Server MIB 1.19)</li> <li>• Revised manual Rel. 2.09</li> <li>• Modified internal self-test</li> </ul>	1.47 <a href="#">ZIP download</a>
April 18, 2005	<ul style="list-style-type: none"> <li>• Optimizing of the FTP client mode with serial protocol in connection with software handshake</li> <li>• Support for <i>Easy start!</i> used with WuTility 3.03</li> </ul>	1.45 <a href="#">ZIP download</a>
December 23, 2004	<ul style="list-style-type: none"> <li>• Interoperability problems with some DHCP servers remedied</li> <li>• Assigning/changing the IP address with WuTility is also possible for IP address &gt; 0.0.0.0 (only in conjunction with WuTility Version 2.61 and higher)</li> <li>• Endless loop for serial IP assignment and specifying "-1" remedied</li> </ul>	1.44 <a href="#">ZIP download</a>
November 16, 2004	<ul style="list-style-type: none"> <li>• Modified behavior in FTP client mode with serial login string</li> <li>• Display of the FIFOs for telnet and Web configuration corrected</li> <li>• Optimizing of the SNMP protocol</li> </ul>	1.43 <a href="#">ZIP download</a>
September 14, 2004	<ul style="list-style-type: none"> <li>• IP bus mode revised</li> <li>• "DTR Default = High" revised</li> </ul>	1.41 <a href="#">ZIP download</a>
July 29, 2004	<ul style="list-style-type: none"> <li>• New: Optional selectable Web Based Management</li> <li>• Optimized keep-alive check</li> </ul>	1.40 <a href="#">ZIP download</a>
May 5, 2004	<ul style="list-style-type: none"> <li>• RTS / DTR behavior in the mode "Handshake / Special / Default = Low" modified</li> <li>• Optimization of the internal buffer management</li> </ul>	1.39 <a href="#">ZIP download</a>
February 9, 2004	<ul style="list-style-type: none"> <li>• It is now possible to also assign the gateway address and subnet mask along with the IP address via the serial interface.</li> <li>• Introduction of an active keep-alive check. At adjustable intervals, the Com-Server verifies in a stand-alone fashion whether a TCP connection is still valid</li> <li>• Deactivation of the BOOTP client simultaneously switches off the RARP protocol too.</li> </ul>	1.37 <a href="#">ZIP download</a>
October 8, 2003	<ul style="list-style-type: none"> <li>• Repeat BOOTP request after new start</li> </ul> <p><b>NOTE:</b> If BOOTP/DHCP is not explicitly required,</p>	1.35 <a href="#">ZIP download</a>

Date	Changes and comments	Firmware revision
	<ul style="list-style-type: none"> <li>• Deactivating it via the Telnet configuration before the firmware update.</li> <li>• CTS/DSR display in control port revised</li> <li>• 110 baud implemented</li> <li>• Copy/paste of configuration data optimized</li> </ul>	
May 23, 2003	<ul style="list-style-type: none"> <li>• Optimization in UDP client mode with serial addressing</li> <li>• Optimized inventorying with WuTility</li> <li>• Optimization of the SNMP agent</li> </ul>	<a href="#">1.33 ZIP download</a>
February 28, 2003	<ul style="list-style-type: none"> <li>• Com-Server Highspeed Office</li> </ul>	<a href="#">1.32 ZIP download</a>



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