

# MAYAH

Communications GmbH

## Centauri Remote

## Release Notes

Agenda:

- B Bug fix
- E Enhancement
- C Change
- I Internal

<i>Date</i>	<i>Shortcut</i>	<i>Status</i>	<i>Description</i>
Version 2.2.0.6/3.2.0.6 (2007)			
2007-12-18	WL	B	At menu item <Settings/Network..> a access violation was raised at writing the network settings to Centauri if packet size field was empty. This bug is fixed now.
2007-12-12	WL	E	At menu item <Status/System health..> also the Flashman II main board is displayed.
2007-12-12	WL	E	Menu item <File/Display log file..> even works with Flashman II.
2007-12-11	WL	E	Menu item<Expert/Update via FTP> can also be used to update Flashman II.
2007-12-11	WL	C	Generally now a Flashman II can be remote controlled.
2007-12-06	WL	B	In menu item <Status/RTP Statistics..> the received jitter value (RCJ) was not displayed correctly since the value retrieved from Centauri refers to RTPSyncClock (RFC 3550) and not to ms. Now the RCJ value is correctly calculated in ms.
2007-12-04	WL	C	Since some Windows XP/2000 PC's has got problems with riched20.dll now in menu item <File/Display log file> the log entries are no more listed in a rich edit component but in a memo component.
2007-12-03	WL	C	Since some Windows XP/2000 PC's has got problems with riched20.dll now in the main window the encoder and decoder coding parameters are no more listed in a rich edit component but in a memo component.
2007-11-22	WL	I	English and German help file changed to the one created by help & manual (smaller size).
2007-11-21	WL	I	All DDE features (necessary for possible management software) in main window deactivated.
2007-11-20	WL	C	In dialog boxes of <ul style="list-style-type: none"> <li>- menu item &lt;Settings/Codec&gt;</li> <li>- edit profile</li> </ul> the algorithm list boxes are adapted dynamically in length and font size so that no more strings are cut off.
2007-11-19	WL	I	All DDE features (necessary for possible management software) in RS232communication component deactivated.
2007-11-19	WL	E	Now the message requesting if a hotkey should be executed can be deactivated by a registry entry. More details can be found in the readme file 'README_NO_REQUEST_AT_HOTKEY.txt'.
2007-11-08	WL	C	At menu item <Settings/Network> the paket size was even displayed in bytes when it was '1' (i.e. one audio block or frame per packet). Now at packet size = 1 the unit 'bytes' is no more shown.
2007-10-17	WL	B	Due to a not updated part of the language tables the selectable IP protocols were not displayed correctly in dialog 'Edit Phonebook Entry'. This bug is fixed now.
2007-09-26	WL	E	At Centauri II remote Framed LED is added to main window.

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2007-09-21	WL	B/I	At RS232 control sometimes some signalling (e.g. sig_frame) was not recognized since sig_mode call back function of main window flushed the RS232 buffer and therefore rest of answer of 'sig_mode on' was deleted. This bug is fixed now.
2007-09-21	WL	E	If main window has got the focus pressing the F6-button on the keyboard excutes an 'sig_mode on'.
2007-09-20	WL	E	Right mouse on the rich edit field of menu item <File/Display Log File> opens a pop up menu which enables to select if <ul style="list-style-type: none"> <li>- the interpreted log entries (i.e. lognew.txt)</li> <li>or</li> <li>- the original ones (i.e.log.txt)</li> </ul> are shown.
2007-09-20	WL	E	Pressing the F2 button at dialog of menu item <File/Display Log File> lists all these shortcuts in a Centauri remote message box.
2007-09-17	WL	C	Now language versions which do not have there own help uses the English one.
2007-09-14	WL	E	Now at language selection dialog a UDP scan for IP addresses of available Mayah codecs is possible provided <ul style="list-style-type: none"> <li>- enhanced language selection dialog is selected (i.e. 'Set remote parameters' is checked)</li> <li>- IP is selected</li> <li>- UDP Scan is started by right mouse button click on the list box of IP Address/Baudrate</li> </ul>
2007-09-13	WL	E	Language selection dialog at start saves the last 200 IP-addresses in the Windows registry.
2007-09-07	WL	E	Dialog of menu item <Settings/Network..> is enhanced by items 'Packetsize mode' and 'FEC'.
2007-08-29	WL	E	At menu item <Status/RTP Statistics..> the 'input/output bitrate' diagram and the 'receive jitter' diagram can be saved as a bitmap file or a wmf file by right mouse click on the referring graph.
2007-08-27	WL	E	Menu item <Status/RTP Statistics..> is added. This menu item is just available at an active RTP connection and if Centauri system software >= x.2.0.93 (x=2 for Centauri I; x=3 for Centauri II).
2007-07-25	WL	E/I	Number of available bitrates is increased from 60 to 87 (especially important at multichannel APT-X configurations).
2007-07-24	WL	E	AES/EBU transparent are supported.
2007-07-24	WL	E	At version info the item 'Thanks & Credits' is added.
2007-06-25	WL	B	At Edit Session dialog pressing the F1-button opens wrongly the help chapter for edit profile. This bug is fixed now.
Version 2.2.0.5/3.2.0.5 (2007-06-19)			
2007-06-19	WL	E	In menu item <Expert/Direct Command..> the help command feature is improved.
2007-06-18	WL	I	If no MenuStatus entry is available in registry folder <..Dialogs> then the menu status is inialized to 3.

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2007-06-07	WL	E	Now in the German version of Centauri II remote the dialog buttons have got German labels (special thanks to Florian Kislich).
2007-06-06	WL	E	Now menu item <Expert/Sessions..> supports multiple sub codecs for one session.
2007-06-01	WL	I/B	At menu item <Settings/SIP..> the sequence how to send SIP commands is changed to prevent that SIP settings are written to the wrong profile.
2007-05-23	WL	I/E	Dword registry entry <..Dialogs/MenuStatus> enables to hide menu items. Three levels are allowed: <ul style="list-style-type: none"> <li>- 0: simple (most menu items are invisible)</li> <li>- 1: advanced (some menu items are invisible)</li> <li>- 2: enhanced (all menu items except of most expert menu items)</li> <li>- 3: expert (no menu items are hidden)</li> </ul>
2007-05-16	WL	C	At connect dialog a last dialed IP address was not displayed if it was a sub string of an already existing last dialed IP address e.g. '225.0.0.1' was not added to last dialed IP addresses if already '225.0.0.11' existed. Now this is improved.
2007-05-09	WL	E	Now Sessions can be disconnected by pressing the Disconnect-button.
2007-05-09	WL	E	Now ASI-interface is shown in main window provided <ul style="list-style-type: none"> <li>- a DEKTEC ASI card is found</li> </ul> and <ul style="list-style-type: none"> <li>- no X.21/V.35 card is installed.</li> </ul>
2007-05-08	WL	E	At Centauri II remote menu item <Expert/Sessions..> added.
2007-05-08	WL	E	Now at menu item <Expert/Direct Command..> the version of the used Communication reference manual can be asked with the command 'help version crm' provided the file 'version info crm.txt' exists in the 'comref files' folder.
2007-05-03	WL	C	At remote menu item <Settings/others..> at items 'gateway' and 'backup' a phonebook entry can be entered without opening the phonebook dialog .
2007-05-01	WL	E	When in Edit Phonebook dialog the encoder or decoder profile list has got the focus and the short cut key 's' is pressed, then referring profile entry is displayed.
2007-04-26	WL	C	Special version for 8 sub codecs does not display latest remote version of Mayah website at menu item <Help/Info about..>.
2007-04-24	WL	E	At menu item <Settings/Others..> the item 'G.711 attenuation' is added.
2007-04-23	WL	E	At Centauri II remote mouse doubleclicking on Centauri II symbol in the status bar makes a edit field visible in the middle of the status bar. One more mouse double makes it invisible again. This edit field enables the user to type in some extra info. This feature corresponds to mouse doubleclicking on the picture of the star constellation at Centauri I remote.
2007-04-23	WL	E	If in Centauri II remote no CPU load is displayed then the

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2007-04-18	WL	E	list box in the main is widen to to 350 pixels. Now the connect dialog even recalls the last dialed 'real SIP addresses'. A 'real SIP address' can use all kinds of chars (e.g. cdiehl@75.46.37.11) whereas a 'normal IP address' just be composed by numbers and dots (e.g. 75.46.37.12). In former versions all entries which were no 'normal IP addresses' were not shown in the list of the last used IP addresses.
2007-04-17	WL	E	Now at SIP connections at Connect dialog and Edit Phonebook dialog the char '@' is allowed in the address field..
2007-04-17	WL	E	Menu item <File/Display log file..> is enhanced by log file message 'RTP jitter exceeded allowed network delay' (= log file short cut 'H').
2007-04-11	WL	E	Menu item <Settings/SIP..> for SIP configuration added.
2007-04-03	WL	B	Sometimes at IP control the level meters were not displayed since the UDPScan timer was already expired before Centauri series was evaluated. This bug is fixed now.
2007-03-22	WL	I	RS232 Communication improved by changing the timeout parameter of function 'WaitForSingleObject' in the RS232 object .
2007-03-20	WL	E	Now in the German version of Centauri II remote the wheel buttons of the main windows have got German labels (special thanks to Florian Kislich).
2007-03-13	WL	E	Now in Centauri II remote the CPU load can be displayed. More details can be found in the readme file 'README_DISPLAY_CPULOAD.txt'.
2007-03-09	WL	B	It was impossible to save the remote control timeout setting (command time_remotecontrol) via menu item <File/Save settings> when not IP-control was used. This bug is fixed now.
2007-02-23	WL	I/E	Menu items with the hint 'no language support yet' are ignored by the language component. Note: The hint 'no language support yet' should just be used if the referring menu item was not added in the language table yet.
2007-02-15	WL	I/E	Special Centauri II remote project which supports 8 sub codecs instead of 4.
2007-02-14	WL	B	In main window of Centauri II remote 'Decoder follows encoder' was not displayed correctly. This bug is fixed now.
2007-02-14	WL	B	In dialog 'Edit phone book entry' a uppercase 'U' and a uppercase 'T' were not interpreted as UDP and TCP connections. This bug is fixed now.
2007-02-02	WL	E	In dialog 'Edit Phonebook Entry' the interface 'ASI' can be selected if Centauri II version >=3.2.0.67.
2007-01-25	WL	C	Plausiblity check for MPEG algorithms (i.e. MPEG L2, MPEG L3, MP3Pro, AAC (MPEG 2), AAC (MPEG 4), AAC (HE), AAC (LD), and AAC-DRM ) adapted to Centauri II system version 3.2.0.96.
2007-01-18	WL	E	Interpretation of RTP log messages (menu item

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2007-01-17	WL	B	<Files/Display log file> enhanced.
2006-12-05	WL	B	At connect dialog SAP behaviour improved.
2006-11-22	WL	I	If Centauri signaled the cpuload frequently it could happen that the remote could not display the phonebook, the profiles and the Centauri name in the devices list box of the main window. This bug is fixed now.
2006-11-16	WL	E	Sometimes the framing state was not displayed correctly since the 'sig_mode on' command was ignored at main window procedure 'SendCommand'. This bug is fixed now.
2006-11-14	WL	E	Edit phonebook dialog enhanced by possibility to establish RTSP and SIP IP connections.
2006-11-10	WL	B	Connect dialog enhanced by possibility to establish RTSP and SIP IP connections.
2006-11-07	WL	B	If at registry entry <HKEY_...\IP\Port> a not valid ineger value was entered (e.g. '2000' instead of '2000') then Centauri remote IP session does not start. This bug is fixed now by using default port 2000.
2006-09-20	WL	C/B	If the path of the iplogfile (registry entry <HKEY_...\IP\LogFileName>) did not exist (see readme README_IP_LOGFILE.txt) then an I/O error arose and the remote control session to Centauri was not established. This bug is fixed now.
2006-09-20	WL	B	At menu item <File/Save phonebook> the parameters of the following profile entries are saved in a different order: <ul style="list-style-type: none"> <li>- ADPCM 4SB profile entry: sample rate, bit rate</li> <li>- Linear profile entry: sample rate, mode</li> </ul> This prevents error 3 messages when the phonebook is loaded via menu item <File/Load Centauri file>.
2006-09-18	WL	E	Since version 2.2.0.3/3.2.03 sometimes it was impossible to display the phonebook when a connection was already established (since reaction to 'sig_connected'). This bug is fixed now.
2006-08-29	WL	E	Now at remote menu item <Status/Software versions> Centauri II remote also displays the MPEG TS and the FEC version provided system version >= 3.2.0.65.
2006-08-23	WL	E	At IP/ISDN control a password dialog is even then displayed at remote program start if <ul style="list-style-type: none"> <li>- at menu item &lt;Expert/Options&gt; the item 'IP/ISDN password request' is not checked</li> <li>- at start the FTP user password request is answered with 'error 3'</li> </ul>
2006-08-08	WL	B	Now at start of remote it is guaranteed that minimum 25 % of main window is displayed in the visible part of the screen. Before it was possible that the remote main window was not displayed since the saved possition of it was located in the invisible part of the screen. For instance this could happened if the screen was reduced from two monitors to one monitor.
2006-08-08	WL	B	Since version 2.2.0.3/3.2.03 at ISDN control it is impossible

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			to display the phonebook (since reaction to 'sig_connected'). This bug is fixed now.
2006-08-04	WL	C	When at IP control the network settings are changed via menu item <Settings/network> the remote control restarts. In this case the Centauri IP stack must be reinitialized. Therefore the waiting timeout is increased from 2 seconds to 4 seconds.
2006-08-04	WL	C	If multiple Centauri's are controlled by using the Centauri list box in the main window then no more language request dialog is displayed regardless if the language request dialog was shown at the first instance of the remote or not.
2006-07-31	WL	B	At Centauri II remote moving the mouse over the connected channel LEDs just displayed the number for channel 1 but not for channels 2 to 8. Now this bug is fixed i.e. moving the mouse over the connected channel LEDs to display the number works at all channels.
Version 2.2.0.4/3.2.0.4 (2006-07-28)			
2006-07-27	WL	B	Captions of main window and dialogs could be wrong. This bug is fixed now.
2006-07-27	WL	E	Now at Connect and Edit Phonebook dialog right mouse clicking on the first number opens a pop up menu which let the user select if the encoder, the decoder or both should be connected at a UDP or RTP connection.
2006-07-27	WL	E	Now at Connect and Edit Phonebook dialog it is possible to precede '1 ' or '2 ' before an IP address. This feature enables that just the encoder (at '1 ') or the decoder (at '2 ') is connected.
2006-07-26	WL	B	At Centauri II remote at edit phonebook entry dialog the SAP check box could have the wrong color. This bug is fixed now.
Version 2.2.0.3/3.2.0.3 (2006-07-25)			
2006-07-21	WL	E	Now Centauri II remote also displays the levels of a Centauri 4000/4001.
2006-07-21	WL	B	At menu item <Settings/Codec> when decoder dependency was set to remote the decoder sample rate, bit rate and mode was not always set to the same values as corresponding parameter of the encoder. This bug is fixed now.
2006-07-19	WL	E	Now the phonebook dialog is also closed if a sig_connected signal is received.
2006-07-19	WL	I	Now the logfile (as described in readme file 'README_IP_LOGFILE.txt') just is openend if I/O check is positive.
2006-07-10	WL	E	Now even at Centauri II remote the latest official Centauri remote II version can be requested at menu item <Help/info about>.
2006-07-07	WI	E	At edit fields the font size is decreased for too long strings.
2006-07-05	WL	C	Different icons for Centauri II remote.
2006-07-04	WL	I	First complete version of new Centauri II remote is ready (including German and English help).
2006-06-29	WL	B	At remote menu item <Settings/Others> at list box of imux

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2006-06-28	WL	B	format 'Aptx' was displayed several times when the interface was changed. This bug is fixed now.
2006-06-28	WL	B	When IP control was impossible since another PC still controlled the Centauri then the information about the other PC (name and IP address) was not displayed correctly (see also readme file 'README_IP_LOGFILE.txt'). This bug is fixed now.
2006-06-28	WL	C	Windows registry main path of Centauri II Remote is change from <HKEY_..\CentauriII remote> to <HKEY_..\Centauri II remote>.
2006-06-28	WL	C	Centauri II Remote does not support large main window.
2006-06-27	WL	I	Centauri II Remote just uses language files which looks like 'Centauri II language table *.txt'.
2006-06-23	WL	C	Multichannel display just works if Centauri system version >= 3.2.0.53.
2006-06-22	WL	E	For Centauri II Remote multichannel LEDs are addedd.
2006-06-20	WL	E	For Centauri II Remote protocol info is added in the main window. Protocol info means for: <ul style="list-style-type: none"> <li>- ISDN: D-channel protocol</li> <li>- IP: IP standard protocol mode</li> <li>- X.21: Dedicated line standard (X.21, V.35 ..)</li> </ul>
2006-06-19	WL	E	For Centauri II Remote alarm, encoder state and decoder state LEDs are added in the main window.
2006-06-19	WL	E	Now the IP idle timeout of this remote program depends on the setting of 'time_remotecontrol' of Centauri (provided Centauri system version >=2.2.0.0). The IP idle timeout interval of this remote is set to: <ul style="list-style-type: none"> <li>- 60 seconds if time_remotecontrol of Centauri is set to 0 seconds (default value)</li> <li>- half of time_remotecontrol if time_reomtecontrol is set to &lt;&gt; 0 seconds.</li> </ul> IP idle timeout means that at IP control this remote sends out the command 'sys_time ?' automatically if no other commands are sent out and the idle timeout interval expires.
Version 2.2.0.2 (2006-04-19)			
2006-04-19	WL	E	Now at dialog for edit/new profile the anc data format can also be set to 'TS' (= Transport stream) if Centauri system software is >= 2.2.0.4 (Centauri I) respectively >=3.2.0.1 (Centauri II).
2006-04-11	WL	I	Now it is impossible to open the connect dialog when Centauri message box is active (e.g. when ISDN ETSI error messages are shown). This step increases the stability of the remote program.
2006-04-11	WL	B	At menu item <Settings/Others> the change of UDP broadcast mode could crash the remote program. This bug is fixed now.
2006-03-28	WL	E	Now in the edit/new profile dialog the algorithm can be set

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			to 'none' if Centauri system version $\geq$ x.1.0.93. (x = 2 for Centauri I and x = 3 for for Centauri II).
2006-03-27	WL	E	List of available motherboards are enhanced by DFI boards.
2006-03-27	WL	C	At menu item <Expert/Update via Internet> the update message 'Http get failure' was displayed when not all versions (i.e. official, beta and pre release version) were found on Mayah website. Now this message only showm when no version is found.
2006-03-21	WL	E	Sometimes at menu item <Settings/Codec> the encoder and decoder bit rate was not diplayed at linear if RS232 control was used. This bug is fixed now.
2006-03-21	WL	C	Now at linear algorithm the sample rate can be selected to 88.2 and 96 kHz if system version $\geq$ 3.2.0.21.
2006-03-21	WL	E	Now at menu item <Settings/Codec> and at Edit profile dialog the bit resolution can be selected to 8, 12, 16, 20 and 24 bit via a popup menu by a right mouse click on the bit rate list box provided <ul style="list-style-type: none"> <li>- linear algorithm is used</li> <li>- Centauri system version 3.2.0.21 (or higher) is implemented</li> </ul>
2006-03-16	WL	C	Now at Connect and New Phonebook Entry dialog RTP is the default protocol for IP connections if system software version is $\geq$ 2.2.0.0. If system software vesion is $<$ 2.2.0.0 it is UDP.
Version 2.2.0.1 (2006-03-15)			
2006-03-15	WL	B	When a MERK II was already connected with ISDN and then remote session was started, the PC system time and not the connect time was displayed. This wrong behaviour was caused by the fact that just the connect time were analysed for Mayah codecs up to type 3001 but MERK II is type 3021. This bug is fixed now.
2006-03-03	WL	E	At menu item <File/Save settings> a access violation was raised if one of the script files included an empty line. This less fault-tolerant behaviour is improved now.
2006-02-23	WL	B	In menu item <Status/Centauri hardware> the kind of LCD display for Centauri's 3000, 3300 and 4000 with USB option were incorrectly shown as 'ISA' instead of 'None'. This bug is fixed now.
2006-02-06	WL	I	In WorldNet Tokyo Remote SDP and SAP are invisible in Connect and Edit Profile dialog if system version $\geq$ 2.2.0.11.
2006-02-06	WL	E	Now in the edit/new profile dialog the audio type can be set to 'none' if Centauri system version $\geq$ x.2.0.1. (x = 2 for Centauri I and x = 3 for for Centauri II). If profile audio type is set to none a profile does not change the audio input respectively the audio output when it is excuted as part of a phone book entry.
2006-02-02	WL	I	Local_Address of wsocket components are changed to '0.0.0.0'.
2006-01-18	WL	I	In language component Portuguese and Russian language

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			added (but Portuguese and Russian language tables are not available yet).
Version 2.2.0.0 (2006-01-11)			
2006-01-04	WL	E	Now at menu item <Settings/Ancillary data..> the encoder and decoder anc data format can also be set to 'TS' (= Transport stream) if Centauri system software is >= 2.2.0.4 (Centauri I) respectively >=3.2.0.1 (Centauri II).
2005-12-16	WL	E	Now new and old Communication Reference manuals can be used since ' ' and tabs can be interpreted in caption lines.
2005-12-16	WL	E	Centauri Communication Reference manual of Centauri version 2.2.0.0 is used.
2005-12-15	WL	C	Now AAC algorithm are named: <ul style="list-style-type: none"> <li>- AAC (MPEG2)</li> <li>- AAC (MPEG4)</li> <li>- AAC (LD)</li> <li>- AAC (HE)</li> </ul>
2005-12-14	WL	C	Now at menu item <File/Load Centauri File..> just registry scripts can be downloaded which uses the official organisation path (e.g. 'Software\Mayah Communications\Centauri Remote' for Centauri remote).
2005-12-13	WL	E	Now at menu item <File/Load Centauri File..> also Centauri registry scripts can be loaded. This enables to install easily unofficial features.
Version 2.1.0.10 (2005-12-09)			
2005-11-25	WL	C	Algorithm name 'ADPCM4SB' changed to '4SB ADPCM'.
2005-11-10	WL	B	At menu item <File/Display Log File> at encoder and decoder log entries the bit rate and sample rate values were exchanged. This bug is fixed now.
2005-11-10	WL	C	At menu items <Expert/Update via FTP> and <Expert/Update via Internet> count down time is increased.
2005-11-10	WL	B	Sometimes the phonebook is sorted incorrectly by ASCII sort rule (implemtd since remote version 2.1.0.8) if there were double or empty entries. This bug is fixed now.
2005-11-07	WL	C	Since Centauri version 1.1.0.114, 2.0.0.45 and 2.0.076 are removed from official Mayah ISDN update server, this versions are no more listed at menu item <Expert/Update via ISDN..>.
Version 2.1.0.9 (2005-09-30)			
2005-09-26	WL	E	Now at menu item <Expert/Update via Internet> different destination pathes are used for Centauri and CentauriII update files. The distinction is done via the group parameter of the sys_bios command. Note: Since Centauri version x.1.0.73 different update files are used for Centauri and CentauriII. A update file for CentauriII can not be used for Centauri and vice versa.
2005-09-23	WL	B	Sometimes in menu item <Settings/X.21> the clocking was not correctly shown (i.e. empty field) if the channel (i.e port) was changed from 1 to 2. This bug is fixed now.
2005-09-09	WL	I	In main window no new command is sent as long as

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2005-09-07	WL	B/C	'Sending command' is shown in the status bar. Now at SAP decoder connections the source is identified by the first line in the SDP file which begins with 's='.
2005-08-21	WL	B	The command lines for ip_transferrate and ip_duplex were incorrect if a Centauri script was created by menu item <File/Save Settings>. This bug is fixed now.
2005-08-30	WL	C	Now in phonebook dialog the executed phonebook entry is always the selected one.
2005-08-29	WL	B	In menu item <Settings/Codec> with linear and multi channel mode the bit rate was not always displayed correctly. This bug is fixed now.
2005-08-25	WL	C	Now the position of the language request dialog is in the desktop center.
Version 2.1.0.8 (2005-08-24)			
2005-08-24	WL	I	For Windows 95 a special wininet.dll named wininetw95.dll is used.
2005-08-22	WL	C	Now the dialog of menu item <Help/Info about..> is opened immediately even if the info of the latest remote version is not retrieved yet from Mayah website. As long as the remote tries to retrieve the latest version info the message 'Try to connect..' is displayed in the last edit field. If finally no version info can be retrieved the message 'Can not connect to ..' is shown. Hint: No input is possible as long as the the message 'Try to connect ..' is shown.
2005-08-19	WL	E	Now at menu items <Expert/Update via Internet..> and <Help/Info about..> the Internet connection is checked first if a proxy is used.
2005-08-19	WL	B	In menu item <Settings/Codec> at APT-X algorithms the bit rate was set before the mode. Sometimes this causes error messages from the Centauri side. Now at APT-X algorithms the mode is set before the bit rate.
2005-08-16	WL	B	If at menu <Expert/Update via Internet> no real version info was found useless version info could be listed. This bug is fixed now
2005-08-12	WL	E	At menu items <Expert/Update via Internet..> and <Help/Info about..> an enhanced proxy support is implemented. Therefore at menu item <Expert/Update via Internet> no percentual progress is displayed when update is downloaded from Mayah website and a proxy is used.
2005-08-09	WL	B	At menu item <Settings/Codec> and in the edit profile dialog the algorithms were not set correctly (especially MPEG 2 AAC). This bug is fixed now.
2005-08-08	WL	C	Now the sorting in the phonebook follows ASCII rule (and not ANSI rule as before). Therefore now the proforma entries '{empty_entry_..}' are at the end and not at the start of a alpabetic sorted phonebook.
2005-08-08	WL	E	Now at menu item <Extra/Update via Internet..>also the

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			latest release notes are available provided Internet access exists. The referring pdf document gets opened by pressing '?' on the keyboard.
2005-08-05	WL	C	Now at menu item <File/Save Phonebook> gaps in phonebook and profiles are filled up with pro forma entries names {empty_entry_...}'. In opposite to the old pro forma entries named 'empty_entry_..' (see also release note entry of 2005-01-19) the new proforma entries are at the end (front panel) or at the start of the phonebook (remote) provided alphabetic sorting is used.
2005-08-05	WL	E	Now the language selection dialog is enhanced by the possibility to create a desktop shortcut of the Centauri remote. This desktop shortcut can be created with and without command line parameters (i.e shortcut can save remote parameters).
2005-08-02	WL	E	Now at menu item <Help/Info about..>also the latest remote release notes are available provided Internet access exists. Just step to the edit field displaying the latest version (i.e. edit field below Mayah Communcations) and press '?' on the keyboard.
2005-08-02	WL	E	Now in the language selection dialog the remote control parameters can be set.. This should simplify the first remote control connection to the Centauri.
2005-08-02	WL	C	Now at menu item <Settings/Remote settings (manual)> the highest selectable RS232 com port is no more Com8 but the highest available one of the PC.
Version 2.1.0.7 (2005-08-01)			
2005-07-26	WL	C	Since Centauri system version 2.1.0.59 the mode stereo is allowed for the algorithms: <ul style="list-style-type: none"> <li>- MPEG 2 AAC</li> <li>- MPEG 4 AAC</li> <li>- AAC + SBR</li> </ul> The remote plausibility check is changed accordingly.
2005-07-25	WL	B	If the following conditions were true <ul style="list-style-type: none"> <li>- Registry entry ShowPhonebookNames was set to 'TRUE' (see readme file README_SHOW_NAME_INSTEAD_OF_NUMBER.txt)</li> <li>- The ISDN number given by the ISDN switch was preceded by '0's (00411234567 instead of 411234567)</li> <li>- The ISDN number the Centauri was connected to was stored in the phonebook</li> </ul> then the number but not the name (corresponding to the phonebook entry) was displayed. This bug is fixed now.
2005-07-25	WL	E/C	Now in menu item <Settings/Audio> the input and output clipping level can be reset to 0 dBu (and not just reduced by 15 dB as before).

<i>Date</i>	<i>Shortcut</i>	<i>Status</i>	<i>Description</i>
2005-07-22	WL	E	Now the menu items <Expert/Update via Internet> and <Help/Info about> use the proxy settings of Windows Internet settings to retrieve the miscellaneous versions info.
2005-07-21	WL	E	In the Connect dialog the IP/SDP feature is enhanced by SAP support.
2005-07-18	WL	E	Now at menu item <Settings/codec> the signal format can be selected via a popup menu by a right mouse click on the algorithm list box provided <ul style="list-style-type: none"> <li>- Centauri system version 2.1.0.50 (or higher) is used</li> <li>- Algorithm is set to AAC+SBR</li> </ul>
2005-07-17	WL	I/C	Since in Centauri new MPEG4 AAC libraries are used in the remote the plausibility check for MPEG 4 algorithms is also adapted. For Instance now at MPEG 4 AAC and AAC +SBR the mode '8 channel audio' is allowed. Note: MPEG 4 AAC (formerly called AAC /LATM), AAC LD, AAC+SBR (aslo called HE-AAC) and AAC DRM are MPEG 4 AAC algorithms.
2005-07-15	WL	E	Now at menu item <Settings/Codec> the stream format can be selected via a popup menu by a right mouse click on the algorithm list box provided <ul style="list-style-type: none"> <li>- Centauri system version 2.1.0.50 (or higher) is used</li> <li>- Algorithm is set to MPEG 4 AAC or Linear</li> </ul>
2005-07-13	WL	I/C	Fomerly at menu item <File/Save Phonebook> the profile parameters were stored with the sequence: <ul style="list-style-type: none"> <li>- algorithm</li> <li>- mode</li> <li>- bit rate</li> <li>- sample rate</li> </ul> This sequence caused problems if the refering *.ctr file was reloaded and a linear profile was included. Therefore now the following storing sequence for profiles are used: <ol style="list-style-type: none"> <li>a) For linear and ADPCM 4SB algorithm: <ul style="list-style-type: none"> <li>- algorithm</li> <li>- sample rate</li> <li>- mode</li> <li>- bit rate</li> </ul> </li> <li>b) For APT-X algorithms <ul style="list-style-type: none"> <li>- algorithm</li> <li>- bit rate</li> <li>- mode</li> <li>- sample rate</li> </ul> </li> <li>c) For all other algorithms <ul style="list-style-type: none"> <li>- algorithm</li> <li>- sample rate</li> <li>- bit rate</li> <li>- mode</li> </ul> </li> </ol>
2005-07-11	WL	E	The Connect and the Edit Phonebook dialog is enhanced by the items <SDP/Encoder> and <SDP/Decoder> if IP is selected and Centauri system version $\geq 2.1..0.50$ is used.

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2005-07-06	WL	E/B	The enables to establish connections to e.g. the vlc- and other software players (version 0.8.2). If in menu item <Settings/Others> subcodec 2 was set when a PMP connection was already active then Centauri remote becomes instable (since sub codec becomes instable, too) . Therefore now at menu item <Settings/Others> just another sub codec than 1 can be set if multi point return channel is <math>\langle 0 >.
2005-07-06	WL	E	Now at menu items - <Expert/System reset> - <Expert/ISDN Services> - <Expert/Options> the active check box is coloured marked.
2005-07-05	WL	C	Now at menu item <Settings/ISDN> and <Expert/Options> the tab stop handling is changed to simplify the input without using the mouse. This can be important for blind users.
2005-07-05	WL	E	Now at menu item <File/Display Log file> the 'r' shortcut gets interpreted.
Version 2.1.0.6 (2005-06-27)			
2005-06-22	WL	B	Since version 2.1.0.22 the selected sub codec is not displayed in the main window if a Centauri 4000/4001 was controlled. This bug is fixed now.
2005-06-22	WL	E	Now in menu item <File/Save Settings> the ancillary data settings get saved provided Centauri version > 2.0.0.95.
2005-06-13	WL	E	Now certain short cuts of phonebook and profiles dialog can be disabled by registry entries. More in fo about this can be found in the file 'README_DISABLE_PHONE_PROFILE_SHORTCUTS.txt'
2005-06-10	WL	B	At menu item <File/Display Log File> the alarm messages for 'System temperature alarm' and 'CPU temperature alarm' were confounded. This bug is fixed.
2005-06-03	WL	B	At menu item <Settings/ISDN> the old national French D-channel protocol VN was correctly set and displayed. This bug is fixed now.
Version 2.1.0.5 (2005-05-23)			
2005-05-21	WL	I	Since the menu item <Expert/Farend Centauri Control> is no more used any more the automatically ISDN objects (ISDNManager, ISDNLine and ISDNDevice) gets destroyed immediately.
Version 2.1.0.4 (2005-05-20)			
2005-05-20	WL	C	Now the ISDN line component ignores incoming calls to prevent problems with other ISDN programs.
2005-05-20	WL	B	Sometimes at menu item <Settings/Codec> the encoder settings were not tranferred correctly to decoder settings if decoder dependency = remote and an APT-X algorithm (but not APT-X no sync.) was used. This bug is fixed.
2005-05-18	WL	E	Now encoder and decoder level is displayed even if a MerkII is controlled.
2005-05-10	WL	E	Now at backup an automtic switching to the active sub

<i>Date</i>	<i>Shortcut</i>	<i>Status</i>	<i>Description</i>
			codec can be enabled by a registry entry. More detailed info can be found in the file README_Switch_Subcodec_Automatically_At_Backup.txt
2005-05-02	WL	E	Now at menu items <File/Save phonebook>, <File/Save settings> and <File/Load Centauri file> also the file extension caf can be handled.
2005-04-27	WL	E	What items are saved by menu item <File/Save Settings> is determined by the script files in the referring sub folder. Now enhanced script files ('..002.txt' instead of '..001.txt') are used provided Centauri system software version is >= 2.1.0.0. Enhanced script files means that more parameters are saved.
2005-04-27	WL	E	Now in menu item <Settings/Others> just one of the items 'dual mode', 'multipoint', 'backup' or 'gateway' can be enabled. Each of these features disables the others.
Version 2.1.0.3 (2005-04-24)			
2005-04-22	WL	B	Sometimes at dual mode the sub codec state was not displayed in main window when the connection was connected but not framed. This bug is fixed now.
2005-04-22	WL	B	At IP- and ISDN-control with password request at start a 'sys_reboot' executed by a hot key caused the lost a the remote connection. This bug is fixed now.
Version 2.1.0.2 (2005-04-22)			
2005-04-20	WL	E	Now the IP/ISDN access data can be saved in the registry. More detailed info can be found in the file 'README_SAVE_IP_PASSWORD.txt'.
2005-04-14	WL	E	Now at menu item <Help/Info about..>also the latest available Centauri remote version is displayed provided Internet access exists. Double clicking on this latest version enables to download it.
2005-04-08	WL	E	Now at menu item <File/Display Log File> the messages 'D-Channel connected' (for 'J') and 'D-channel disconnected' (for 'j') are displayed.
2005-04-01	WL	B	All software checks just worked for system versions <= 127.x.x.x. This bug is fixed now.
2005-04-01	WL	E	Now at menu item <Expert/Update via Internet> it is also possible to select the latest pre release for update (besides the official and the beta version).
2005-03-31	WL	E	Now in menu item <Setttings/Others> just one of the items 'dual mode', 'backup' or 'gateway' can be enabled. Each of these features disables the others since all use both sub codecs.
2005-03-23	WL	B	Sometimes pressing the F2-button does not diplay the right command description. This bug is fixed now.
2005-03-22	WL	E	Now if backup or gateway functionality is enabled (via menu item <Setttings/Others>) the selected sub codec is displayed in the main window. Additionally the sub codec can be chosen by short cut key combination <Ctrl><1> or <Ctrl><2> (same as at dual mode).

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2005-03-21	WL	B	It was impossible to create a phonebook entry with interface = loop. This bug is fixed now.
2005-03-15	WL	E	Command line parameter position is enhanced by a '@'-section. The '@'-section is a comment field. This comment is displayed in the same edit field which gets open by mouse doubleclicking on the Centauri star constellation picture. For more details please consult file README_POSITION_MAIN_WINDOW_BY_COMMAND_LINE_PARAMETER.txt.
Version 2.1.0.1 (2005-03-08)			
2005-03-08	WL	C	Now at menu item <Expert/Direct commands> the help command even list command categories and command descriptions without a SNMP-OID. SNMP-OID is no more mandatory for finding a command in the Communication Reference Manual. The search feature is improved.
Version 2.1.0.0 (2005-03-07)			
2005-03-07	WL	E	In menu item <Expert/direct command> some command categories and command descriptions were not displayed correctly (command help). Now this bug is fixed since just command entries are accepted with a SNMP-OID.
2005-02-23	WL	E	Mouse doubleclicking on the picture of the Centauri star constellation makes a edit field visible at position of the Mayah logo. One more mouse double makes it invisible again. This new edit field enables the user to type in some extra info.
2005-02-23	WL	E	Now the main window position can be set by command line parameter. For more details please consult file README_POSITION_MAIN_WINDOW_BY_COMMAND_LINE_PARAMETER.txt.
2005-02-18	WL	C	Since Centauri system version 2.1.0.2 the minimum value for ISDN answer delay is 5000 ms. The menu item <Settings/others> is changed accordingly.
2005-02-17	WL	E	Now in the main window just as many lines are shown as are available for the selected communication interface.
2005-02-11	WL	E	Menu item <Settings/Others> is enhanced by backup feature.
2005-02-08	WL	I	In main window language command line parameter is no more compared with fixed strings but with the available languages in the language component (i.e. it is compared with the languages available in 'language table*.txt').
2005-02-08	WL	B	If an alphabetic phonebook was not correctly retrieved a conversion exception could arise. This bug is fixed now.
2005-02-07	WL	B	At menu item <File/Display Log File> an incorrect extra info could cause an exception. Bug is fixed now.
2005-02-04	WL	E	Menu item <Status/Centauri Health> is enhanced by info about motherboard. Short info is shown in the text field. Short info means that just the name of the producer is displayed. When you move mouse over this text field and

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2005-02-03	WL	B	pause momentarily the complete motherboard name is shown in a little yellow tag. In menu item <Expert/Time control> the editing of a phonebook time event could cause a access violation provided no new phonebook time event entry was created in the same remote session before (the phonebook entry was selected by opening the phonebook).
2005-02-03	WL	E	Menu items - <Expert/set Keycode> - <Settings/Others> enhanced by Gateway feature.
2005-01-27	WL	E	For new multichannel feature the following menu items, windows and dialogs are enhanced: - main window - <Settings/codec> - <Settings/audio> - <expert/set keycode> - edit profile dialog
2005-01-20	WL	E	At menu items <Expert/Update via FTP> and <Expert/Update via Internet> first the current Centauri FTP access is retrieved to prevent any FTP authentication problems.
2005-01-20	WL	B	At menu item <Expert/Update via FTP> wrong FTP access data causes an access vialoation since remote tries to delte a temporary which did not exist. This bug is fixed now.
2005-01-19	WL	B	At menu item <File/Save Phonebook> profile lists with gaps causes an 'List index out of bounds' error message. This bug is fixed now.. Furthermore in the ctr-file the missing profile and phonebook entries (i.e. gaps in the profile and phonebook list) are filled up with pro forma entries named 'empty_entry_..'
2005-01-17	WL	E	Interface list box in codec dialog is enhanced by IP/RTP. In opposite to TCP and UDP, RTP allows sample rates different to 32 kHz and 48kHz.
Version 2.0.0.46 (2005-01-17)			
2005-01-12	WL	E	Now the phonebook in the phonebook dialog can be sorted to all phonebook categories just by right mouse button click on the category.
2005-01-11	WL	E	Now the phonebook in the phonebook dialog can be sorted by just one right mouse button click: Right mouse button click on: - '#' header: sorts the phonebook sequentially - 'name' header: sorts the phonebook alphabetically
2005-01-05	WL	I	DDE client communication is implemented for future compatibility with a multi Centauri control software.
2005-01-05	WL	B	At ISDN control the third command line parameter was interpreted incorrectly. This bug is fixed now.
2005-01-04	WL	E	Now the root key can be also changed by the registry entry 'Root'. Info about registry entry 'Root':

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			<ul style="list-style-type: none"> <li>- Path &lt;HKEY_LOCAL_MACHINE/Software/Mayah Communications/Remote&gt;</li> <li>- Type: Character string</li> <li>- Meaning of assigned strings: <ul style="list-style-type: none"> <li>- 'local_machine': Root key is HKEY_LOCAL_MACHINE</li> <li>- 'current_config': Root key is HKEY_CURRENT_CONFIG</li> </ul> </li> </ul> <p>Notes:</p> <ul style="list-style-type: none"> <li>- Additional info about this can be found in the readme file 'readme_one_registry_for_all_users.txt'</li> <li>- The command line parameters 'local_machine' and 'current_config' still have higher priority than the registry entry 'Root'</li> <li>- Now the command line parameters 'local_machine' and 'current_config' set the registry entry 'Root'.</li> </ul>
2005-01-03	WL	B	If just the command line parameter 'local_machine' or 'current_config' was used (without any other command line parameters) an exception was raised and the remote program crashed. This bug is fixed now.
2004-12-07	WL	E	Hypertext help is enhanced by chapters: <ul style="list-style-type: none"> <li>- How to establish IP connections</li> <li>- How to establish X.21/V.35 connections</li> </ul>
Version 2.0.0.45 (2004-11-03)			
2004-11-03	WL	B	At Edit Phonebook dialog no 't' was preceded the IP-address at TCP connections. This bug is fixed now.
Version 2.0.0.44 (2004-10-29)			
2004-10-26	WL	C	Now alphabetic phonebook is the default setting (see menu item <Expert/Options>).
2004-10-26	WL	E	<p>Now Centauri's which are</p> <ul style="list-style-type: none"> <li>- detected by UDP scan</li> <li>and</li> <li>- are also listed in the IP Log file (as described in 'README_IP_LOGFILE.txt')</li> </ul> <p>are marked in a special way at</p> <p>a) Main window:</p> <ul style="list-style-type: none"> <li>- the IP-address is preceded by a '-'</li> <li>- at the end the name of the controlling PC</li> </ul> <p>This means that such a string consists of: '-&lt;IP-address of Centauri&gt;' ('&lt;Centauri name&gt;'; '&lt;name of PC controlling Centauri&gt;')</p> <p>b) Menu item &lt;Settings/remote settings (automatic)&gt; at list box 'Change to':</p> <ul style="list-style-type: none"> <li>- the IP-address is preceded by a '-'</li> <li>- at the end the name of the controlling PC</li> </ul> <p>This means that such a string consists of: 'IP address: -&lt;IP-address of Centauri&gt;' ('&lt;name of PC controlling Centauri&gt;')</p>

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			Furthermore it is impossible to switch control to such an Centauri controlled by another PC. However, this feature just works if all PC's controlling Centauri's in the LAN use the same IP log file (see description in 'README_IP_LOGFILE.txt').
2004-10-26	WL	E	Now IP log file feature (as described in file 'README_IP_LOGFILE.txt') can also be used with UDP scan.
2004-10-20	WL	E	Now at menu item <Expert/Update via ISDN..> only versions >= 2.0.0.45 can be selected for Centauri's with USB-front panel.
Version 2.0.0.43 (2004-10-20)			
2004-10-14	WL	I	Answer analyzer was changed for correct separation of command and real answer.
2004-10-13	WL	B	In menu item <Expert/Direct command> the commands 'sig_mode ...' and 'sig_alarm...' was not answered. This bug is fixed now.
2004-10-13	WL	E	Now the Connect- and the Edit Phonebook dialog allows the characters ':' and 'r' for IP-addresses. <ul style="list-style-type: none"> <li>- Meaning of ':': 'r' precedes the port number</li> <li>- Meaning of 'r': Precedes the IP-address at IP-connections which use the obsolete RTP implementation of Centauri.</li> </ul>
2004-10-13	WL	C	When an IP-connection is established via Connect- or Phonebook-dialog the default protocol is set to RTP first.
2004-10-13	WL	B	At start of Centauri Remote the setting of EnableStopConnectUDP was not correctly read from registry entry <HKEY_CURRENT_USER\.\Centauri Remote\Dialogs\EnableStopconnectUDP> and therefore it was not initialised correctly. This bug is fixed now.
2004-10-13	WL	I	Now the commands of the Communication Reference Manual can be also parsed if they are not located in chapter 4 e.g. the help functionality in menu item <Expert/Direct Command> also works with the new Communication Reference Manual of Centauri Version 2.0.0.132.
2004-10-12	WL	E	Now the Connect- and Edit-Phonebook-dialog is enhanced by RTP if the interface is selected to IP.
2004-10-06	WL	B	If the 'ISDN answer delay' was set too high it could happen that ISDN control was impossible. This bug is fixed now.
2004-10-05	WL	E	Now the script file feature of the direct command dialog (see enhancement of 2004-09-24) also enables to create *.caf and *.vnt files.
2004-10-05	WL	B	If in the Connect dialog the interface was changed to IP it still was possible that the own IP address was listed. This bug is fixed now.
2004-10-04	WL	E	Now in the Windows registry for the Connect-dialog the last ISDN numbers, the last IP-addresses and the last X.21 ports are stored for every Centauri IP address .i.e. for every

<i>Date</i>	<i>Shortcut</i>	<i>Status</i>	<i>Description</i>
2004-09-24	WL	E	Centauri the last direct dial connection data is saved. Right mouse click at dialog of menu item <expert/direct command> opens a pop up menu which enables to write the commands to a *.ctr file.
2004-09-23	WL	B	Every UDP scan just sent out an universal identify broadcast (i.e. identify broadcast to 255.255.255.255). Therefore just the own subnet was scanned for Centauri's but any other possible ones. This bug is fixed now i.e. all subnets of all network cards are scanned for Centauri's.
2004-09-16	WL	E	Now in menu item <settings/codec> the imux format 'Micda' respectively 'Aptx' only can be selected if the referring algorithm (i.e. ADPCM 4SB or a APT-X algorithm) is enabled by key code.
2004-09-09	WL	C	In the Connect dialog at a TCP connection just a 't' is preceded automatically the IP-address if Centauri system software >= 2.0.0.126.
Version 2.0.0.42 (2004-09-03)			
2004-09-03	WL	B	If the registry entry <HKEY_CURRENT_USER\..\Centauri Remote\IP\UDPPort> misses (e.g. at first start of remote) then a UDP scan causes the error message 'winsock.bind failed, error #10048'. This bug is fixed now.
Version 2.0.0.41 (2004-09-01)			
2004-09-01	WL	E	If main window has got the focus pressing the F5-button on the keyboard let the phonebook or profiles retrieve at next phonebook or profiles operation..
2004-09-01	WL	C	At TCP connections automatically a 't' is preceded the IP address at connect and phonebook operations.
2004-08-13	WL	E	Now the menu item <File/Save Phonebook> additionally saves the settings in a readable *.txt file if the following registry entry is added: <ul style="list-style-type: none"> <li>- Path: &lt;HKEY_CURRENT_USER\..\Centauri Remote\Dialogs&gt;</li> <li>- Name: ReadableSettingsFile</li> <li>- Type: String</li> <li>- Assignment: TRUE</li> </ul> File Name: <ul style="list-style-type: none"> <li>- ... \settings &lt;date&gt; &lt;time&gt;.txt</li> </ul> Note: This readable settings file is created by help of the ASCII version of the communication reference manual.
2004-08-12	WL	B	At remote menu item <Settings/Remote Settings (automatic)> the available com ports were added to the list box 'number of com ports' every time this dialog was opened so that the available com ports were listed multiple times. This bug is fixed now.
2004-08-04	WL	E	Now at all language versions the initialisation progress is displayed at start of remote.
2004-07-30	WL	E	Now the menu item <File/Save Phonebook> additionally saves all profile and phonebook entries in readable *.txt files.

<i>Date</i>	<i>Shortcut</i>	<i>Status</i>	<i>Description</i>
			File Names: <ul style="list-style-type: none"> <li>- Profile list file: ...\\profile list &lt;date&gt; &lt;time&gt;.txt</li> <li>- Phonebook: ..\\phonebook &lt;date&gt; &lt;time&gt;.txt</li> </ul>
2004-07-16	WL	E	Now dialog of menu item <File/Display Log file> gets updated automatically (i.e. it is no more necessary to reopen the dialog) if signalling for framing, changed or connected is received.
2006-07-12	WL	C	If Centauri System Version is higher than 2.0.0.120 then in menu item <Status/Software Versions> 'USB Stack Version' is displayed instead of 'ISDN DLL 4 Version'.
2004-07-01	WL	B	At multiple Centauri control it was impossible to open a remote control session to Centauri by list box selection if the selected Centauri has got the same name (but different IP address) as the Centauri of the current session. This bug is fixed now.
Version 2.0.0.40 (2004-06-30)			
2004-06-30	WL	E	Now names instead of number are also displayed in the 'Manual accept dialog' provided the referring feature is enabled (see also file readme_show_name_instead_of_number.txt).
2004-06-30	WL	I	Script for saving ISDN settings ist enhanced by 'isdn_g711level'
2004-06-21	WL	B	Remote connection LED was not displayed correctly at large window. This bug is fixed now.
Version 2.0.0.39 (2004-06-15)			
2004-06-07	WL	B	In menu item <Expert/Direct command> the command 'sig_changed ...' was not answered. This bug is fixed now.
2004-06-02	WL	E	By default at IP control the UDP port is incremented. Now a static UDP port can be set by an additional registry entry. Data of the new registry entry: <ul style="list-style-type: none"> <li>- Path: &lt;HKEY_CURRENT_USER\\.\\Centauri Remote\IP&gt;</li> <li>- Name: Static_UDP_Port</li> <li>- Type: DWORD</li> </ul>
2004-06-01	WL	B	Pressing hot key 5 executes hot key 6. This bug is fixed now.
2004-05-24	WL	C	If the 'read only' attribute of file 'timeevents.dat' was set to true then the error message 'File access denied' was displayed at start of remote. Now the 'read only' attribute is set to false automatically and therefore this error message is not shown anymore.
2004-05-24	WL	B	At remote menu item <expert/profiles> it was impossible with algorithms Enh. APTX-20 and Enh. APTX-24 and operational mode mono to enter higher bit rates than 200 kbit/s. This bug is fixed now.
Version 2.0.0.38 (2004-05-18)			
2004-05-09	WL	C	At connect dialog the automatic signal 'sig_interface net on' is interpreted as an connected signal and therefore it closes

<i>Date</i>	<i>Shortcut</i>	<i>Status</i>	<i>Description</i>
2004-05-03	WL	C	the connect dialog. If at menu item <Settings/codec> decoder dependency is set to remote then <ul style="list-style-type: none"> <li>- change of encoder algorithm automatically changes decoder algorithm</li> <li>- change of encoder sample rate automatically changes decoder sample rate</li> <li>- change of encoder bit rate automatically changes decoder bit rate</li> <li>- change of encoder mode automatically changes decoder mode</li> </ul>
2004-04-30	WL	C	Now at main window and at menu item <Settings/codec> the decoder parameters are always analysed and set regardless if decoder is set to local or remote.
2004-04-30	WL	E	In main window a LED is added which signals the remote communication status: <ul style="list-style-type: none"> <li>- Lime (Green): Remote communication is active</li> <li>- Red: No Remote communication</li> </ul>
2004-04-30	WL	E	If main window has got the focus pressing the F3-button on the keyboard executes an 'analyse all'.
Version 2.0.0.37 (2004-04-26)			
2004-04-26	WL	C	Now the automatic signals 'sig_interface net off' and 'sig_interface net on' are no more interpreted as a disconnect or a connect signal but as a 'sig_changed' signal.
2004-04-22	WL	E	At menu <Expert/Options> the user can select if he wants to stop additionally the decoder at UDP/IP connections when he clicks the DISCONNECT-button.
2004-04-22	WL	E	The menu items <Settings/ISDN> and <Settings/X.21> are enhanced by the item audio delay.
Version 2.0.0.36 (2004-04-23)			
2004-04-22	WL	E	German of part of help chapter 'Necessary Settings for framed connections' is implemented in the German version now.
2004-04-15	WL	B	The command line parameter for the com port was correctly interpreted.(i.e. always com port 1 was used). This bug is fixed now.
2004-04-14	WL	E	Now pressing the F2-button at the dialogs of the following menu items displays the following command descriptions: <ul style="list-style-type: none"> <li>- &lt;Status/Software Versions&gt;: description of 'sys_software'</li> <li>- &lt;Status/Hardware&gt;: description of 'sys_hardware'</li> <li>- &lt;Status/Health&gt;: description of 'sys_health'</li> </ul>
2004-04-14	WL	B	At menu item <Expert/Direct command> the answer of 'help sys_help' was the description of the command 'sys_healthmask' and not of 'sys_health'. This bug is fixed now.
2004-04-14	WL	E	Since Centauri version 2.0.0.96 additionally the ancillary data rates <ul style="list-style-type: none"> <li>- 3600</li> <li>- 7200</li> </ul>

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			<ul style="list-style-type: none"> <li>- 14400</li> <li>- 56000</li> </ul> are supported. Therefore these baud rates are also selectable at remote menu item <Settings/Ancillary Data/Baudrate> if Centauri version > 2.0.0.95.
2004-04-08	WL	E	Now in the international version the menu item <Settings/Select Language at Start> is added. This menu item is displayed provided: <ul style="list-style-type: none"> <li>- The language is not determined by a command line parameter</li> <li>- The dialog for language selection is not displayed at start.</li> </ul> If the menu item <Settings/Select Language at Start> gets checked then the dialog for language selection gets displayed at next start of Centauri remote.
2004-04-07	WL	B	At other language versions the line was not displayed at ISDN error messages. This bug is fixed now.
Version 2.0.0.35 (2004-03-31)			
2004-03-31	WL	E	If Centauri 4000/4001 is controlled clicking the disconnect button automatically disconnects all http connection of the subcodec (command 'com_stopconnect stream').
2004-03-30	WL	I	At dialog of remote menu item <Expert/Set key code> the DRM item is just displayed if DRM key code is enabled.
Version 2.0.0.34 (2004-03-26)			
2004-03-26	WL	B	At MerkII remote some dialogs still displayed Centauri in the caption. This bug is fixed.
2004-03-25	WL	B	At ISDN control Centauri remote is more stable if ISDN remote control line gets disconnected meanwhile the ISDN remote session.
Version 2.0.0.33 (2004-03-22)			
2004-03-22	WL	E	Now farend ISDN update even works if g.722- and disconnect-timeout were set to small.
2004-03-15	WL	E	Updating Centauri via farend ISDN control also succeeds with a PC using an AMD Duron CPU (700 MHz).
2004-03-15	WL	E	Updating Centauri via ISDN control is enhanced by checksum comparison. This means that only if the calculated checksum of the update file is equal to the checksum received from the Centauri at end of update process, then the update succeeds. Else update fails and the different checksums are displayed (Checksum calculated by Remote <> Checksum received from Centauri).
2004-03-11	WL	B	With ISDN Control remote crashed if the ISDN connection was disconnected by the other side. This bug is fixed now.
Version 2.0.0.32 (2004-03-10)			
2004-03-09	WL	I	Updating Centauri via farend ISDN control succeeds the first time, but only with PC's using a Pentium CPU. With PC's using a Celeron CPU the update file is not transferred correctly. PC's using an AMD CPU will be investigated later.
2004-03-09	WL	I	In Merk Version at menu item <Settings/Audio> source and

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2004-03-05	WL	I	destination can be just selected to 'analog' and 'aes/ebu'. At message dialog the timeout timer restarts every time the text of the message memo box changes..
2004-03-04	WL	E	Now the remote can display at line 1 and 2 the name of the other side instead of the number at ISDN connections. For this three conditions must be true: <ul style="list-style-type: none"> <li>- number must be saved somewhere in the phonebook</li> <li>- other side must tell its number (CLIP must be true)</li> <li>- an special registration string must be set (see file readme_show_name_instead_of_number.txt)</li> </ul> In case that name is displayed instead of number, the number gets retrieved by moving mouse over it.
Version 2.0.0.31 (2004-03-02)			
2004-02-26	WL	E	Now the remote menu item <File/Display Log File> supports context sensitive help.
2004-02-25	WL	E	Now Centauri 4000/4001 can be also updated via remote menu item <Expert/Update via internet>.
2004-02-25	WL	B	At start of the remote program phonebook-time-events were not corretly initialized (i.e. always phonebook entry 0 was executed). This bug is fixed now.
2004-02-24	WL	C	Now the time events gets stored in menu item in ../dat files/timeevents.dat.
2004-02-24	WL	E	Now international version is available which allows selection of language at start of the remote program.
2004-02-17	WL	C	New sub directory for dat files: <ul style="list-style-type: none"> <li>- dat files</li> </ul>
Version 2.0.0.30 (2004-02-14)			
2004-02-14	WL	I	At menu item <Settings/Remote Settings(automatic)> the object scansocket does not not execute a general broadcast (255.255.255.255) anymore.
2004-02-13	WL	C	Now the Centauri remote has got the following sub directories: <ul style="list-style-type: none"> <li>- com ref files: Contains all 'communication reference manual*.txt' files</li> <li>- dll files: Contains all necessary dll files</li> <li>- help files: Contains all help files</li> <li>- language files: Contains all translation files</li> <li>- log files Default directory for the log files created by menu item &lt;File/Display Log file&gt;</li> <li>- phonebook files: Default directory for all .ctr files created by menu item &lt;File/Save Phonebook&gt;</li> <li>- readme files: Contains all readme files</li> </ul>

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			<ul style="list-style-type: none"> <li>- settings files: Default directory for all .ctr files created by menu item &lt;File/Save Settings&gt;</li> <li>- wav files: Contains all wav files (framedclick.wav etc.)</li> </ul>
2004-02-11	WL	B	If in remote application folder the files 'profile.dat' and 'phone.dat' were set to read only then it was impossible to save the phonebook via menu item <File/Save Phonebook>. Now the read only attribute gets disabled at these both files.
Version 2.0.0.29 (2004-02-11)			
2004-02-11	WL	E	Now in the French version most of the ISDN error codes are described in French and no more in English.
2004-02-11	WL	B	Since Centauri version 2.0.0.57 reconnect gets not correctly executed if a disconnect was done immediately before a connect (time between connect and disconnect < 1 second). Unfortunately in the connect dialog a disconnect was directly executed before the connect if interface X.21/V.35 was selected. Now there is delay of 1100ms implemented between diconnect and connect.
Version 2.0.0.28 (2004-02-10)			
2004-02-10	WL	C	While UDP scan gets executed in the main window the main menu is disabled ( UDP scan takes 2.5 seconds).
2004-02-10	WL	E	If no iphlpapi.dll or iphlpapiw95.dll are found then the remote gets terminated.
2004-02-10	WL	E	If the remote is used with Windows 95 and no iphlpapi.dll is found in the system directory, then the iphlpapiw95.dll of the local directory gets used.
2004-02-07	WL	C	In the main window UDP scan is no more executed at ISDN control..
2004-02-06	WL	C	Now by default the max. number of com ports which are scanned is equal to the highest com port number. Additionally this value is also the maximum number of com ports which can be scanned in menu item <Settings/Remote Settings (automatic)>.
2004-02-05	WL	E	Now in menu item <Expert/Direct Command> you get the description of a command (respectively the list of commands of a category) by doubleclicking in the answer field the line with the command (respectively command category). Before it was necessary that exactly the command (respectively the command.category) was doubleclicked.
2004-02-05	WL	C	At IP login the characters typed in for password are displayed as '*'.
Version 2.0.0.27 (2004-02-04)			
2004-02-04	WL	B	At IP control with password restriction the level display did not work. This bug is fixed now.
2004-02-03	WL	B	If no IP control was reached since incorrect login data was used (i.e. incorrect user or password), opening phonebook or profiles took about 60 seconds (what was definitely too long). This bug is fixed now.
2004-01-30	WL	E	In menu item <Expert/Direct command> the help for

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			<p>Centauri commands is enhanced by two features:</p> <ul style="list-style-type: none"> <li>- If you double click on a command or command category in the answer field then the explanation of this command respectively the list of commands of this command category is displayed.</li> <li>- Pressing the F2-button opens the hypertext-help at the the chapter, which explains the part of the remote using such kind of commands.</li> </ul> <p>Example: If F2-button is pressed whilst in command field 'dec_algo ?' is typed in, then the hypertext opens the chapter for codec settings.</p>
2004-01-29	WL	I/B	<p>Version 2.0.0.26 (2004-01-29)</p> <p>At implementation of the new subnet broadcast (version 2.0.0.25) the following bug was also implemented: When at menu item &lt;Expert/Options&gt; the level meter interval was set from something '&gt;0' to '0' then a send socket error 10057 was raised. This bug is fixed now.</p>
2004-01-27	WL	E	<p>Version 2.0.0.25 (2004-01-28)</p> <p>Now the UDP Scan also sends out a subnet broadcast besides the general broadcast. However, it must be considered that just Centauri's with new firmware (2.0.0.76 recommended) can answer this subnet broadcast.</p>
2004-01-27	WL	I/B	<p>Now the Centauri looks for the help file in the directory of the application and no more in the folder 'c:\centauri\remote\code'.</p>
2004-01-22	WL	E	<p>Now this remote can just control Centauri's which meet the following requirements:</p> <ul style="list-style-type: none"> <li>- type &lt;&gt; 3500</li> <li>- type &lt;= 4001</li> <li>- no E1 card</li> </ul> <p>Otherwise, the remote program gets closed immediately after a information message box was shown.</p>
2004-01-16	WL	I	<p>At menu item &lt;Expert/Direct Command&gt; the command 'help' does not show anymore a fixed coded command category list but parse the file 'communication reference manual.txt' for the available command categories and displays them. This guarantees that every added command category in the file 'communication reference manual.txt' gets also be shown by executing the direct command 'help'.</p>
2004-01-16	WL	B	<p>At menu item &lt;Expert/Direct Command&gt; the command 'help &lt;command category&gt;' (e.g. 'help com') the following bugs could occur:</p> <ul style="list-style-type: none"> <li>- No description of the command</li> <li>- Some commands gets displayed more than once</li> </ul> <p>These bugs are fixed now.</p>
2004-01-12	WL	B	<p>Now only with international version (OtherLanguage &lt;&gt; True) at start the Centauri message 'Centauri Remote Control initialising...' gets displayed.</p>

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Version 2.0.0.24 (2004-01-12)			
2004-01-12	WL	B	Since registry root key was assigned to late the Centauri message box was always displayed at top left even when position = center was selected. This bug is fixed now.
Version 2.0.0.23 (2004-01-07)			
2004-01-07	WL	E	Now at start the Centauri message 'Centauri Remote Control initialising...' gets displayed. This message is directly shown after the main form and the Centauri message form is created but before all others forms are created. This message is always displayed in English regardless of which language version is used.
2003-12-17	WL	B	If via menu item <settings/remote settings (manual)> first IP-control was changed to RS232-control and afterwards the RS232 baud rate was changed an access violation occurred. This bug is fixed now.
Version 2.0.0.22 (2003-12-16)			
2003-12-11	WL	E	Now level meters also work in dual mode: - sub codec 1 uses left levels - sub codec 2 uses right levels
2003-12-08	WL	E	At UDP Scan the Centauri name was not correctly detected if it begins with 'Centauri '. This bug is fixed now.
2003-12-08	WL	E	Menu item <Expert/System Reset> is enhanced by items 'SNMP Traps Reset' and 'Event Action Reset'.
2003-12-05	WL	E	Now the last local address of the UDP socket gets written to registry at <HKEY_CURRENT_USER\.\Centauri RemoteIP\UDPSocketLocalAddress>. This value is used if IP remote connection fails.
2003-12-03	WL	E	Since Centauri will be enhanced by software plugin options for DHCP and NTP soon, the remote menu item <Expert/Set key code> is also also extended by these items.
2003-12-03	WL	C	If IP remote control to a Centauri failed then registry entry KindOfControl was set to 0 (= RS232 control). Now the registry entry KindOfControl is kept at 1 (= IP control).
Version 2.0.0.21 (2003-12-02)			
2003-11-28	WL	B	If in menu item <expert/system reset> the network settings were reset and the IP address of the Centauri was 10.0.0.10 (=default) before, the remote froze provided RS232 control was used. This bug is fixed now.
2003-11-28	WL	B	If dialog of menu item <settings/network> was closed by OK and the IP Address was not changed, the remote froze provided RS232 control was used. This bug is fixed now.
2003-11-28	WL	B	In menu item <settings/network> an empty entry at audio delay caused an access violation. This bug is fixed now.
2003-11-27	WL	C	Until remote version 2.0.0.20 the kind of control was determined by the string registry entries <HKEY_CURRENT_USER\.\Centauri RemoteIP\IP Control> and <HKEY_CURRENT_USER\.\Centauri Remote\ISDNControl\ISDNControl>. Since version 2.0.0.21 the kind of control is determined by the DWORD registry

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			entry <HKEY_CURRENT_USER\Software\...\Centauri Remote\KindOfControl>. The following values are used: <ul style="list-style-type: none"> <li>- 0: RS232 control</li> <li>- 1: IP control</li> <li>- 2: ISDN control</li> </ul>
Version 2.0.0.20 (2003-11-27)			
2003-11-24	WL	C	Now at menu item <Settings/others> the accept mode and dial in protection commands are just executed if Centauri has got minimum version 1.1.x.80.
2003-11-24	WL	C	Now at menu item <Settings/others> and in the main window all subcodec, pmp and dual mode commands are just executed if Centauri has got minimum version 1.1.0.50.
2003-11-24	WL	C	Now automatic signalling gets just temporarily switched off (i.e. sig_mode off) if RS232 control is used.
2003-11-17	WL	B	It could happen with RS232 control that ISDN numbers in phonebook entries were shown at the wrong position if there were empty number fields between non-empty number fields (e.g ISDN number 2 was shown as ISDN number 3 if ISDN number 1 was empty). This bug is fixed now.
2003-11-07	WL	E	Now at Connect and Phonebook dialog a F1 help support is implemented if ISDN connections fails. This means if an ISDN connection fails and the F1-button gets pressed meanwhile the ISDN error message gets displayed, the Centauri remote help opens at the item which explains the ISDN error. Since in the moment just for the English and the German version a Centauri remote help exists, this feature is just available for these two language versions.
2003-11-04	WL	B	In menu item <expert/update via internet> it was impossible to upgrade a Centauri with version 1.1.1.50 to version 2.0.0.x. This bug is fixed now.
2003-11-04	WL	I	Integer variable 'language_value' of the language object was not assigned and therefore it was not correctly evaluated in menu item <expert/update via ftp> and <expert/update via rs232>. This bug is fixed now.
2003-11-03	WL	E	With Centauri version 2.0.0.57 now multipoint also allows negative return channels. A negative multipoint return channel means that still to all multipoint stations a signal is transmitted but nothing gets received. Therefore the following enhancements are added to the remote: <ul style="list-style-type: none"> <li>- at menu item &lt;settings/others/multipoint return channel&gt; it is possible to select negative values</li> <li>- at main window a negative return channel can be entered by simultaneous pressing of the &lt;SHIFT&gt; button, &lt;CTRL&gt; button and the referring number button of the return channel.</li> </ul> All these features are just available if a Centauri with system software >= 2.0.0.57 is controlled.
2003-11-03	WL	E	With ISDN control now it is displayed if the ISDN line gets disconnected meanwhile the the ISDN control session.

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			Additionally the hexcode of the disconnect cause gets displayed..
2003-10-31	WL	B	With ISDN control a lot of access viloations came up if no capi driver was found. Now this bug is fixed and the remote gets closed if no capi driver gets found at ISDN control.
2003-10-23	WL	C	If LAN is scanned for available Centauri's by UDP scan then all entries in the list box of the main window gets sorted alphabtically except for the current Centauri which is always the last entry.
2003-10-22	WL	I	Improved Rhaeto-Romanic language table
Version 2.0.0.19 (2003-10-20)			
2003-10-20	WL	I	Rhaeto-Romanic Prerelease ready
2003-10-06	WL	E	Now in menu item <Expert/Centauri Hardware> not just the presence of a LCD displayed is shown but the kind of LCD display (No, ISA, USB).
2003-10-02	WL	I	Now the language of the remote can be aslo switched by the last command line parameter. Following parameters are allowed: <ul style="list-style-type: none"> <li>- chinese</li> <li>- english</li> <li>- french</li> <li>- german</li> <li>- greek</li> <li>- italian</li> <li>- rhaeto-romanica</li> <li>- spanish</li> </ul> Note: This feature just works with the foreign language versions but not with the international version (i.e. US English version).
2003-10-02	WL	B	With the algorithms enhanced APT-X 20 and enhanced APT-X 24 some of the high bit rates (e.g. 448 kbit/s) were not supported by the remote. This bug is fixed now.
2003-09-26	WL	C	The possible DRM bit rates (with sampele rate 12 kHz) are increased by 10 and 12 kbit/s.
2003-09-19	WL	B	In menu item <Status/Centauri health> the the rev of the chassis fan was displayed incorrectly as 0. This bug is fixed now.
2003-09-12	WL	B	Sometimes in the dialog of <codec/settings> the sample rate and the sample rate list were faulty. This bug is fixed now.
2003-09-12	WL	I	Now the names of coding algorithms are assigned in the analyzer component for the whole remote.
2003-09-10	WL	E	First MerkII remote version (project conditional define = Merk)
Version 2.0.0.18 (2003-09-09)			
2003-09-09	WL	B	Size of profiles and options dialog was wrong. This bug is fixed now.
Version 2.0.0.17 (2003-09-08)			
2003-09-05	WL	E	Since Centauri version 2.0.0.39 the algorithm drm is added. Therefore this algorithm is also added to the remote.

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2003-09-04	WL	E	First French pre-release version is available now but not all strings are translated (e.g. no capi error messages and some of Centauri messages are not translated).
Version 2.0.0.16 (2003-09-03)			
2003-09-03	WL	B	With remote version 2.0.0.14 and 2.0.0.15 it was impossible to enter super user passwords which were longer than one char. This bug is fixed now.
Version 2.0.0.15 (2003-09-02)			
2003-09-02	WL	E	Now executing a disconnect by pressing the disconnect button also executes the command 'com_stopconnect udp' provided <ul style="list-style-type: none"> <li>- communication interface is selected to net and</li> <li>- Centauri system software version &gt; 2.0.0.29.</li> </ul>
2003-08-27	WL	B	Faulty carriage returns are removed in the Italian section of the language table.
Version 2.0.0.14 (2003-08-26)			
2003-08-26	WL	E	Now at menu items <expert/update via rs232> and <expert/update via ftp> the version check of the update file and the question if the user wants to update to this version is also available with the Italian version.
2003-08-26	WL	E	Now an Italian version of the remote is available.
2003-08-25	WL	I	RS232 operation with USB-RS232 converters gets improved by delaying the sending out of RS232 commands by 1 ms.
Version 2.0.0.13 (2003-08-22)			
2003-08-22	WL	E	Now at menu items <expert/update via rs232> and <expert/update via ftp> the version of the update file gets checked and the user is asked if he wants to update to this version. In the moment this enhancement is just available for the English and the German version of the remote.
2003-08-21	WL	E	Since version 2.0.0.35 the algorithm MPEG4-AAC is implemented. Therefore this algorithm is also added to the Centauri remote.
Version 2.0.0.12 (2003-08-14)			
2003-08-13	WL	E	Now with PMP- and Dual-mode ISDN-connections the real connection time of every transmission line (i.e. of every subcodec- respectively of every PMP-connection) gets displayed.
2003-08-12	WL	E	Now with ISDN connections the real connect time gets displayed and no more the connect time calculated by the remote.
2003-08-11	WL	B	If a phonebook used a profile entry which did not exist in the Centauri it could happen that phonebook was not retrieved correctly. This bug is fixed now.
2003-08-07	WL	C	Now the remote displays 'AAC+SBR' instead of 'Ctaaac' or 'CtaacPlus'.
2003-08-06	WL	C	For new AAC Plus codec the encoder /decoder bit rates 10,000, 12,000 and 20,000 gets added.
2003-08-06	WL	C	Since with Centauri version 2.0.0.32 there is a new AAC Plus codec now the aac plus parameter check is changed.
2003-08-06	WL	E	Now German help is available for German remote.

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Version 2.0.0.11 (2003-07-22)			
2003-07-21	WL	I	Now with IP and ISDN control no rs232 component gets open. With older versions at IP and ISDN control just the rs232 com port was not activated.
2003-07-20	WL	B	At menu item <settings/others/accept mode> the F2-key was wrongly assigned to direct command sys_dialprotect and not to sys_acceptmode. This bug is fixed now.
2003-07-03	WL	C	In dialog of menu item <expert/set key code> the French shortcut 'MICDA' was replaced by the English shortcut 'ADPCM4SB'. This is to prevent misunderstandings at setting of algorithm.
2003-07-03	WL	B	Sometimes after updating menu items like <settings/isdn>, <settings/x.21>, <settings/network> or <expert/update via isdn> gets grayed since the right hardware status was detected to late. This bug is fixed now.
2003-07-03	WL	E	Now in menu item <expert/update via isdn> the user can enter a version at item 'update version' besides selecting a version in the list.
Version 2.0.0.10 (2003-07-02)			
2003-07-01	WL	E	Now in menu item <expert/options> the udp scan at start can be en- and disabled.
2003-06-30	WL	I	At project options no more the help file path but just the help file name is entered.
2003-06-27	WL	E/C	Now if in menu item <settings/codec> the algorithm does not correspond to the interface, automatically the algorithm gets changed to the first available one (usually G.711).
2003-06-26	WL	E	Now the size of the main window can be enlarged at menu item <expert/options>. Since the size of the main window gets stored in the registry at terminating the remote, the remote starts with the last used main window size.
2003-06-25	WL	C	Now if no Centauri gets detected at start automatically the dialog of menu item <settings/remote settings (automatic) > gets open.
2003-06-23	WL	E	Enhancement at command line parameters: If the first command line parameter is 'ip' for IP-control then now also optional a third command line paramter can be used for the port number.
2003-06-23	WL	E	Now in menu item <settings/codec) the communication interface can be selected.
Version 2.0.0.9 (2003-06-20)			
2003-06-12	WL	B	If network settings were changed by menu item <settings/network> then sometimes the level display was no more shown. By increasing the udpscan timeout from 1000ms to 1500 ms this bug is fixed now.
2003-06-12	WL	B	At menu item <Status/Health> it could be possible that the CPU performance was shown correctly since a string was not initialized. This bug is fixed now.
2003-06-12	WL	E	In menu item <Settings/Network> the item 'audio delay' is added.

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Version 2.0.0.8 (2003-06-10)			
2003-06-10	WL	E	Hypertext help with F1 support is implemented.
2003-05-28	WL	E/B	Software version display at menu item <Status/Software Version> is enhanced by <ul style="list-style-type: none"> <li>- RTIP DLL</li> <li>- ISDN 4 DLL</li> <li>- APTX 100</li> <li>- ADPCM4SB</li> </ul> Furthermore not all version numbers were not assigned correctly. This bug is fixed now.
2003-05-23	WL	C	Now the menu item <Expert/Set IP/ISDN Passord> becomes visible respectively invisible immediately after the referring option gets changed in menu item <expert/option> provided rs232 remote control is used. Immediately means it is unnecessary to restart the remote.
2003-05-22	WL	B	In menu item <settings/codec> mp3pro could cause access violations provided communication interface was set to ISDN (bit rates mod 64 = 0). This bug is fixed now.
2003-05-22	WL	B	In menu item <settings/codec> mp3pro was not listed at algorithm even if it was enabled. This bug is fixed now.
2003-05-19	WL	B	In menu item <settings/codec> the decoder algorithm aptx-24 was displayed as aptx. This buhg is fixed now.
2003-05-16	WL	I	At endremote the audio level over ip just gets switched off if the client socket was still active.
2003-05-15	WL	C	Now in menu item <Settings/Audio> it is no more possible to select stereo if mode is mono provided Centauri has got software version >= 1.1.x.80.
2003-05-15	WL	E	Now in menu item <Settings/Audio> it is possible to select for source and destination the following additional items: <ul style="list-style-type: none"> <li>- adat910</li> <li>- adat1112</li> <li>- adat1314</li> <li>- adat1516</li> <li>- adat1718</li> <li>- adat1920</li> <li>- adat2122</li> <li>- adat2324</li> </ul>
2003-05-15	WL	C	Now at menu item <Settings/Others> for <ul style="list-style-type: none"> <li>- G.722 SRT timeout</li> <li>- Disconnect timeout</li> <li>- ISDN answer delay</li> </ul> different values than listed can be entered.
2003-05-15	WL	B	At menu item <File/Load Centauri File> an empty caused an access violation. Now this bug is fixed by ignoring empty lines.
2003-05-14	WL	I	Due to change in Centauri version now commands requesting Centauri system states are ended with ' ?'.
2003-05-13	WL	B	If Centauri remote was started with the option 'show hardware status at start' an access violation was raised. This bug is fixed now.

<i>Date</i>	<i>Shortcut</i>	<i>Status</i>	<i>Description</i>
2003-05-08	WL	E	In menu item <settings/codec> the parameter checking functionality is enhanced: <ul style="list-style-type: none"> <li>- With IP and APT-X just the bit rates of the sample rates 32kHz and 48 kHz are allowed</li> <li>- With ISDN only bit rates are allowed which fulfill the following condition: bit rate mod 64 = 0</li> </ul>
2003-05-08	WL	C	Now in menu item <settings/codec> and in the edit profile dialog the APT-X algorithm selection is changed to: <ul style="list-style-type: none"> <li>- APT-X 16 to Enh. APT-16</li> <li>- APT-X 20 to Enh. APT-20</li> <li>- APT-X 24 to Enh. APT-24</li> </ul>
2003-04-30	WL	E	Now at menu item <expert/update via internet> an internet update is just possible if update versions can be selected in the list box of update versions (i.e. http connection to <b>www.mayah.com</b> must be available).
2003-04-30	WL	C	At menu item <expert/update via internet> the timeout of the http component of is increased from 3000 ms to 7000 ms.
2003-04-30	WL	B	With former remote versions at menu items <expert/update via rs232>, <expert/update via ftp> and <expert/update via internet> a temp file gets created in the same directory as the exe file of this remote. If the user did not have write access to this directory an I/O error occurs. Therefore now the temp file gets created in the general temp directory.
2003-04-28	WL	B	At menu item <settings/codec> at encoder and decoder algorithm MP3 Pro was listed even if it was not available. This bug is fixed now.
2003-04-17	WL	B	Two bugfixes at manual executed udp scan (i.e udp by <Shift><u> at the main window): <ul style="list-style-type: none"> <li>- Too many manual executed udp scans stops level display. This bug is fixed now</li> <li>- Removal of Centauri's in the LAN was not always recognized by manual executed udp scan. This bug is fixed now.</li> </ul>
2003-04-17	WL	C	At menu item <expert/options> at 'Log file path' the log file path gets changed already when there was a change at the open drive or directory dialog. With older versions the log file path change just became valid when drive and directory dialog gets closed by clicking on the log file path edit field..
Version 2.0.0.7 (2003-04-15)			
2003-04-15	WL	B	With APTX no sync. it was impossible to set bit rates > 128 kbit/s. This bug is fixed now.
2003-04-15	WL	B	If with rs232- or ISDN-control at menu item <Status/Centauri identification> the name was changed, in the list box of the main (together with name) an ip address was displayed (which was usually wrong). This bug is fixed now.
2003-04-14	WL	C	Wait timeout at rebooting increased from 30 seconds to 32 seconds.
2003-04-10	WL	I	Now the precompiler conditional 'local_logfile' is added. If a Centauri remote with the precompiler conditional

<i>Date</i>	<i>Shortcut</i>	<i>Status</i>	<i>Description</i>
2003-04-10	WL	E	'local_logfile' is built the log files in log file folder gets interpreted and not the one of the controlled Centauri. Since Centauri version 2.0.0.5 in log file a entry of category 'B' is added.. 'B' means devices boots up. Now entry of category 'B' can be interpreted by menu item <File/Display Log File>.
2003-04-09	WL	E	Now with ip control the encoder and decoder level can be displayed. For this at menu item <expert/options> 'level meter interval (ms)' must be set to < 0. In the moment this feature is just available for Centauri 2000, 2001, 3000 and 3001.
2003-04-07	WL	E	Now a hotkey can also excute a 'sys_reboot' without losing remote access.
Version 2.0.0.6 (04-03-2003)			
2003-04-02	WL	B	At ip/isdn control with activated ip/isdn password protection a exception occurred at sample rate and bit rate request. This bug is fixed now.
2003-04-01	WL	C	With ISDN control now just the name of the Centauri gets displayed in the main window.
2003-04-01	WL	E/C	At menu item <expert/time control> the style how to set time events has changed. Furthermore the number of time events is increased to 10 and with every time event the following different kind of time events are selectable: <ul style="list-style-type: none"> <li>- none (= deactivate a time event)</li> <li>- disconnect</li> <li>- end remote</li> <li>- executing phonebook entry</li> <li>- executing script file</li> <li>- creating log file (with option to send automatically this log file to an e-mail address)</li> </ul>
2003-03-28	WL	B	With Centauri version 2.0.0.5 in case of alarm the Centauri log files 'logact.txt' and 'logact.old' includes information telling which part of Centauri system causes the alarm. This enhancement could cause an exception at remote menu item <file/display log file>. This bug is fixed now.
2003-03-23	WL	B	With foreign language versions the captions of the dialogs of <ul style="list-style-type: none"> <li>- Centauri hardware</li> <li>- Centauri health</li> <li>- Info about</li> <li>- Disconnect</li> </ul> were still in English. This bug is fixed now.
2003-03-23	WL	B	At menu item <settings/ancillary data> the decoder ancillary data formats for apt-x were not set correctly. This bug is fixed now.
2003-03-18	WL	B	If the communication interface was net the connect dialog opened without a checked ip interface. This bug is fixed now.
2003-03-18	WL	E	Now in the edit phonebook dialog at ip connection the selection between udp and tcp can be done by radio buttons.
2003-03-17	WL	B	In the dialog for edit/new phonebook entry there were still

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			English expressions in the foreign language versions. This bug is fixed now.
Version 2.0.0.5 (03-17-2003)			
2003-03-17	WL	I	First Ganymed remote version (project conditional define = Ganymed)
2003-03-14	WL	C	In the menu item <settings/isdn> the following changes are made: <ul style="list-style-type: none"> <li>- at timeout and at redial values can be entered different to the list box entries</li> <li>- if the list box entry is not an integer it gets changed to: <ul style="list-style-type: none"> <li>- 0 at redial</li> <li>- 8 at timeout</li> </ul> </li> <li>- the max. values which can be entered for readial or timeout are 65535</li> </ul>
2003-03-14	WL	C	If at 'edit profile dialog' or 'new profile dialog' an apt-x algorithm is selected but no ancillary data format then the ancillary data formats gets selected automatically to 'none (aptx)' and not to 'auto' like with older remote versions.
2003-03-14	WL	B	If there were gaps in profile list (menu items <expert/profiles>) then it could be possible that the wrong profile get displayed at 'edit profile dialog'. this bug is fixed now.
2003-03-13	WL	I	Now versions of menu item <expert/update via isdn> are of type TStringlist instead of a array of strings. Therefore new versions just must be added to the versions list box.
2003-03-12	WL	B	With X.21 connectiones sometimes it happened that the line in the main window does not get displayed. Now in this case line 1 gets checked.
2003-03-12	WL	C	In main window the tab stop of the list box for the Centauri's is enabled.
2003-03-12	WL	E	Now if in menu item <Settings/remote settings(manual)> the user switches from rs232 to ip, automatically the right ip address of the referring Centauri gets displayed provided this ip address is valid.
2003-03-11	WL	B	With rs232 control it could happen that in the main window the Centauri name was displayed together with a wrong ip address. This bug is fixed now.
2003-03-11	WL	I	Now at framing the file 'framedclick.wav' gets played by the SDK function 'PlaySound' instead of using the mediaplayer component.
2003-03-11	WL	B	If in menu items <settings/remote settings (manual)> and <settings/remote settings (automatic)> control was changed to from rs232 to ip and isdn control was used before, the remote switched to isdn control and not to ip control. This bug is fixed now.
2003-03-10	WL	B	In the phonebook dialog (provided alfabetic phonebook was selcted in menu item <expert/options>) it could happen that a conversions occurred (message: 'Can not convert ' to integer). This bug is fixed now.

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Version 2.0.0.4 (2003-03-10)			
2003-03-07	WL	C	In main window the tab stop of the list box for the Centauri's is disabled.
2003-03-06	WL	B	If at menu item <expert/update via internet> no update file was found then a 'div by zero' exception occurred. This bug is fixed now.
2003-03-06	WL	C	Now with ip control besides of the name also the ip address of the currently controlled Centauri gets displayed.
Version 2.0.0.3 (2003-03-06)			
2003-03-05	WL	I	Conversion exception handler for line evaluation at OnAir call back function of main window implemented to prevent exceptions.
2003-03-05	WL	C	With AAC LD dual mono is no more allowed. Now this is considered in the remote.
Version 2.0.0.2 (2003-03-04)			
2003-03-04	WL	C	Useless tab stops in the dialogs are removed.
2003-03-04	WL	E	In the connect dialog the ip address list box items will be checked for validity when the last used ip address was added.
2003-03-04	WL	I	In the connect dialog with interface ip the connection address will be compared with CentauriAddress of the RS232Communication object and with IP_Address of the main form.
2003-03-04	WL	I	In the procedure AnalyseAllTimer the remote program does not wait for the answer of AnalyseCentauriName.
2003-03-03	WL	C	Now in the connect dialog the list of the last dialed numbers gets only updated for number of the detected B-channels.
2003-02-28	WL	I	In the main window the AnalyseAllTimer interval is set from 500ms to 100ms and the AnalyseLineTimer unterval is set from 250ms to 25ms. This should prevent timeouts.
Version 2.0.0.1 (2003-02-27)			
2003-02-27	WL	C	Now the keyboard short cuts <CTRL><1>, <CTRL><2>, <CTRL><3> and <CTRL><4> to switch the subcodec also work without activating dual mode with Centauri 4000 (besides Centauri 4001).
2003-02-27	WL	B	Version checks were faulty in some dialogs. This bug is fixed now.
2003-02-26	WL	B	The height of dialog of menu item <settings/codec> was too big if in menu item <expert/options> 'show status bars' was not selected. This bug is fixed now.
Version 2.0.0.0 (2003-02-26)			
2003-02-26	WL	C	Since there is a new Centauri version 2.0.0.0 available at menu item <expert/update via ISDN> the list box 'update version' has got the following items: <ul style="list-style-type: none"> <li>- newer</li> <li>- 1.1.0.44 (necessary step to upgrade versions &lt; 1.1.0.44</li> <li>- 1.1.0.114</li> <li>- 2.0.0.0</li> </ul>
Version 1.1.0.219 (2003-02-21)			

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2003-02-21	WL	B	In the international version the string 'No communication to ...' gets displayed twice if the scan process gets interrupted. This bug is fixed now.
2003-02-21	WL	E	Now it is possible to execute ctr-script-files by hot keys. How to assign a script file to a hot key: <ul style="list-style-type: none"> <li>- Step to menu item &lt;Expert/options&gt;</li> <li>- Doubleclick on the referring command cell of the hot key string grid; a file dialog will be opened</li> <li>- Select the ctr file in the file dialog</li> </ul>
2003-02-21	WL	E	Now at executing of hot keys the user will be informed about meaning of the hot key. Furthermore the user can reject the execution.
2003-02-20	WL	B	In the edit-profile dialog changing the sample rate could corrupt the entries of the bit rate list box. This bug is fixed now.
2003-02-20	WL	E	Now hot keys can be called by the keyboard shortcuts <Shift><1> to <Shift><8>.
2003-02-20	WL	E	Now the number of available encoders gets evaluated at start of remote. This enables to switch between the four different subcodecs of Centauri 4001. Furthermore with Centauri 4001 it is not necessary to be in dual mode to switch between the sub codecs with the key short cuts <CTRL><1>, <CTRL><2>, <CTRL><3> and <CTRL><4>.
2003-02-20	WL	C	In Centauri version 1.1.0.156 (or later) dual mode just allows a max. bit rate of 64 kbit/s with the algorithms MPGL3, MPEGL3Pro, AAC; AACLD and Ctaacplus. Now this is considered in the menu item <settings/codec> and in the edit profile dialog.
2003-02-19	WL	C	Since decoder parameters just follow the encoder parameters if decoder dependency is set to remote before, in the dialog of menu item <settings/codec> the decoder dependency is the first parameter which is set.
2003-02-19	WL	E	Now after framing or framing lost Centauri remote plays a wave file which simulates a relay click.
2003-02-19	WL	B	Sometimes if in the connect-dialog the interface ip was selected the ip address of the own Centauri will be listed. This bug is fixed now.
2003-02-18	WL	E	If line 3 to 8 are connected and the user moves the mouse point over the panel of one of these lines the connected number is displayed in a little yellow tag.
2003-02-18	WL	E	Now the ip address selected in the list box of the main window will be checked for validity before remote control to this ip address gets started..
2003-02-18	WL	B	If ip control was changed to another Centauri by selecting a different codec in the list box of the main window and the last remote control mode was isdn then the remote tried first to connect via isdn control instead of using ip control. This bug is fixed now.
2003-02-18	WL	B	With rs232-control opening the connect dialog by pressing

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			the the keypad shortcut c (not by pressing the connect button) forces the remote to ip-reconnect to 'ip-address = Centauri name' what was definitely wrong. This bug is fixed now.
Version 1.1.0.218 (2003-02-17)			
2003-02-14	WL	E	Now ISDN calls can also be accepted manually. This can be set in menu item <Settings/others/accept mode>.
2003-02-14	WL	B	If ISDN control failed an access violation could be raised. This bug is fixed now.
2003-02-13	WL	C	Now in foreign language versions (i.e. no US English version) the remote will be terminated automatically if the necessary file 'language_table.txt' is missed.
2003-02-13	WL	B	In the main window it could happen at remote communication problems that the question 'Do you want to open the remote settings dialog' was displayed twice. This bug is fixed now.
Version 1.1.0.217 (2003-02-12)			
2003-02-12	WL	B	At menu item <Settings/Remote settings (manual)> it could happen with the international version (i.e. language version American English) that 'IP Address' instead of 'Baudrate' and vice versa was displayed. This bug is fixed now.
2003-02-12	WL	E	Now if with rs232 control a udp scan was executed (Shift-u) and afterwards in dialog of menu item <Settings/Remote settings (manual)> the interface was changed to ip, all Centauris detected by udp scan are listed in the combo box 'ip address'.
2003-02-12	WL	B	If no Centauri was detected and afterwards a Centauri was selected in the list box of the main window it could happen that the control did not switch the remote control to this selected Centauri. This bug is fixed now.
2003-02-12	WL	B	In the connect dialog it could happen that with net interface a phone number was displayed. This bug is fixed now.
2003-02-11	WL	B	In the connect dialog it could happen that with net interface the last ip address was not displayed. This bug is fixed now.
2003-02-11	WL	B	In the connect dialog it could happen that with isdn interface an ip address was displayed at phone number 1. This bug is fixed now.
2003-02-10	WL	E	Opening the Centauri with a *.ctr file automatically starts the 'Load Centauri file' dialog.
2003-02-10	WL	E	Opening the Centauri with a *.upd file automatically starts the update dialog.
2003-02-07	WL	E	Since Centauri supports with interface X.21/V.35 just the bit rates 16000, 32000, 48000, 64000, 80000, 96000, 112000, 128000, 144000, 160000, 176000, 192000, 208000, 224000, 240000, 256000, 272000, 288000, 304000, 320000, 336000, 352000, 368000, 384000, 512000, 768000, 1024000, 2048000 now the remote allows just these bit rates in menu item <settings/codec> if Centauri interface is set to X.21.
Version 1.1.0.216 (2003-02-05)			

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2003-02-05	WL	E	Now the log file path can be set in menu item <Expert/Options/Log File Path>. Note: By double clicking on the edit field 'Log File Path' a selection for drive and directory will be opened. Note 2: The Log file path is used by menu item <File/Display Log File>.
2003-02-04	WL	E	Now with Centauri Version 1.1.0.150 the APTX algorithms support ancillary data at left, right and none. Referring to this the remote is enhanced (dialogs ancillary data and edit profile).
2003-02-04	WL	E	Now with Centauri Version 1.1.0.150 the algorithm 'Aptx no sync.' supports the mode dual mono. Referring to this the remote is enhanced (dialogs codec settings and edit profile).
2003-02-04	WL	B	If the connect dialog was closed by 'Cancel' after the interface was changed from isdn to x.21/v.35 it could happen that at next call of the connect-dialog the entry at phone number 1 was something like 'port...'. This bug is fixed now.
2003-01-31	WL	B	At com port scan of menu item <Settings/remote settings (automatic)> extra info was displayed twice. This bug is fixed now.
Version 1.1.0.215 (2003-01-29)			
2003-01-28	WL	E	Now the remote also supports the algorithm mp3 pro.
Version 1.1.0.214 (2003-01-27)			
2003-01-27	WL	E	Now the menu item <File/Load Centauri File> also supports ctr script files which enable the change of Centauri's provided remote control via ip is used. Note: The referring script line looks like this: <ip address of Centauri> e.g.: * 192.168.1.80
2003-01-23	WL	E	Now the remote also supports the algorithm aptx no sync.
2003-01-17	WL	B	Additional safety at menu item <File/Save settings> by resetting the answer after every parameter request.
Version 1.1.0.213 (2003-01-14)			
2003-01-14	WL	B	At menu item <File/Save settings> it was possible that the created ctr file with the saved parameters had got wrong entries. This was especially very probable if RS232 control was used. This bug is fixed now.
Version 1.1.0.212 (2003-01-10)			
2003-01-09	WL	B	Since the implementation of the hot keys changes the main window size the subcodec respectively the point-to-multipoint-return-channel (pmp) was displayed at the wrong position of the main window. This bug is fixed now.
Version 1.1.0.211 (2003-01-07)			
2003-01-07	WL	B	There was a bug that the connect dialog could not establish ip connections if no ISDN card was found. This bug is fixed

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			now.
Version 1.1.0.210 (2003-01-03)			
2003-01-03	WL	E	The encoder imux format in the dialogs for codec settings and profiles settings is enhanced by the items aptx and micda.
2002-12-10	WL	E	Now it is possible to set the 'audio level out' in menu item <Settings/Audio > even if no Centauri is controlled.
Version 1.1.0.209 (2002-12-09)			
2002-12-06	WL	E	Now the remote also supports the APT-X bit rates 448 kbit/s, 504 kbit/s, 512 kbit/s and 576 kbit/s.
2002-12-02	WL	C	Now the dialog of menu item <settings/codec> even displays the decoder settings if the decoder dependency is set to local.
2002-12-02	WL	C	Now, if the Centauri has got no isdn interface, the menu item <expert/isdn services> will no more be displayed.
2002-12-02	WL	C	Now hot keys without function are disabled.
2002-12-02	WL	C	In the hardware dialog the number of video cards are no more displayed.
2002-12-02	WL	C	In the health dialog now all voltages are displayed in volts and no mor in milli volts.
2002-12-02	WL	C	In the dialogs for 'update via ftp' or 'update via rs232' now there is hint that a upd file can be selected by pressing the 'OK-button'.
2002-12-02	WL	C	In the connect dialog the standard protocol for ip connections is udp now.
2002-12-02	WL	E	Remote needs less resources.
Version 1.1.0.208 (2002-11-29)			
2002-11-29	WL	B	Now it is more possible te select more than one entry in the phone book and profile dialog.
2002-11-29	WL	E	Centauri hot keys and hot key comments can be edited in menu item <expert/options>. The comment of a hot key will be displayed by pointing with the mouse arrow on it.
2002-11-29	WL	C	Now a udp scan for available Centauris within the LAN is done by default.
2002-11-29	WL	C	If FTP update fails (menu item <expert/update via ftp>) there will be no more count down.
2002-11-29	WL	C	Now in the connect dialog the change from tcp to udp does not display automatically the ip address '255.255.255.255'.
2002-11-28	WL	B	In menu item <Settings/Others> the time out for G.722 and disconnect were not displayed correctly if they were set to 20 seconds. This is fixed now.
2002-11-26	WL	E	After a udp scan (main window) no more ip addresses should be displayed twice.
2002-11-26	WL	E	Improvement in the connect dialog: <ul style="list-style-type: none"> <li>- phone numbers and ip addresses are not listed twice</li> <li>- if interface ip is selected the own ip address is no more listed</li> <li>- if a ip address is listed in the main window with its name now it is also listed in the connect dialog with its name</li> </ul>

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2002-11-20	WL	E	A tool bar with 8 hot keys is added for fast execution of Centauri commands. The hot keys can be edited in the remote menu item <expert/options>. In the options dialog the user can validate a change of definition of a hot key by double clicking on the hot key edit field.
2002-11-20	WL	E	In the dialog 'edit profile entry' now it is also possible to change the name of the profile entry.
2002-11-20	WL	C	The font color of the edit fields are changed to darker gray at labeling fields or black at status fields.
Version 1.1.0.207 (2002-11-15)			
2002-11-15	WL	E	In dialog of menu item <settings/timeout> is was impossible to set the time out since this function was disabled. Now the setting of isdn time out is possible.
2002-11-13	WL	E	Since Centauri Version 1.1.0.125 the aptx sample rate is determined by the aptx bit rate. With earlier versions it was vice versa. Now the Centauri remote considers this at its parameters check in the dialogs for codec settings (menu item <settings/codec>) and for editing profiles (menu item <expert/profiles>).
Version 1.1.0.206 (2002-11-13)			
2002-11-12	WL	B	If in menu item <settings/network> the ip-address was changed and ip control was used (not RS232 control) then the remote control gets lost since the remote program still tries to reconnect to the old ip address. This bug is fixed now.
2002-11-12	WL	E	Now every udp scan sets the registry entry IPControl = 'TRUE'. This avoids problems if the udp scan is executed while the remote is also used by RS232 control.
2002-11-12	WL	E	Centauri version 1.1.0.127 has got more clocking possibilities for X.21/V.35 than older versions. In remote menu item <settings/x.21> the new clocking parameters are also added.
2002-11-12	WL	C	If in remote menu item <settings/others> the broadcast mode should be changed it was necessary to initialize the remote. Now the remote waits for 2 seconds with initializing to make the operation more reliable.
2002-11-12	WL	B	If a file still exists sometimes the string 'Do you want to overwrite ?' is displayed twice. This is solved now.
Version 1.1.0.205 (11-08-2002)			
2002-11-07	WL	B	With the older multi-language-capable remotes there was a problem of wasting ressource. This is solved now.
Version 1.1.0.204 (11-05-2002)			
2002-11-04	WL	E	With Centauri Version 1.1.0.124 now the ancillary data format 'barco' is also supported. The remote dialog anc data (menu item <settings/anc data) is enhanced by the corresponding items.
2002-10-31	WL	B	With older versions there could occur RS232 problems with control baud rate 9600. This is fixed now.
2002-10-31	WL	B	Foreign language version: If you closed the options dialog (menu item <expert/options>) by pressing 'OK' some of the

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			messages changed back to English instead of using the original language. This bug is fixed now.
Version 1.1.0.203 (2002-10-30)			
2002-10-30	WL	B	Using a foreign language version (i.e. not the international English version) with RS232 caused a serious Windows error after a while if the Centauri was switched off without closing the remote. This bug is fixed now.
2002-10-30	WL	B	In the menu item <settings/audio> it could happen that mono mix error messages occurred when the dialog was closed by pressing 'OK'. In combination with Centauri version 1.1.0.122 this bug is fixed now.
Version 1.1.0.202 (2002-10-29)			
2002-10-29	WL	E	First German pre-release version of the remote is ready now. Since the German version is based on a table it is possible to create other language versions.
2002-10-29	WL	B	Internet update (menu item <expert/update via internet>) to beta version 1.1.0.114 was impossible with Centauris which have got new hardware (i.e. CPU 1000 MHz). This bug is fixed now.
2002-10-08	WL	B	In dialog of menu item <Settings/Remote Settings (manual)> the text 'IP Address' did not change to 'Baud rate' (and vice versa) if remote interface was changed. This bug is fixed now.
2002-10-04	WL	B	If there was no remote control access to a Centauri then opening the other settings dialog (menu item <Settings/Others>) causes a division by zero error. This bug is fixed now.
Version 1.1.0.201 (2002-10-02)			
2002-10-01	WL	B	In menu item <settings/audio> it could happen that not all possible mono channel modes were listed. This bug is fixed now.
2002-10-01	WL	B	If the option 'show statusbars' was disabled then the height of the dialogs 'connect', 'codec settings' and 'edit phonebook' were too big if the dialog was called a second time. This bug is fixed now.
Version 1.1.0.200 (2002-09-27)			
2002-09-27	WL	B	Calling the disconnect dialog a second time causes an access violation since there was a not allowed release of resources. This bug is fixed now.
2002-09-26	WL	E	If dual mode is disabled (i.e. dual mode = 0) then pressing the buttons <CTRL><number> changes the multi point return channel and not the subcodec. Example: <CTRL><2> changes to multi point return channel 2.
2002-09-25	WL	B	With remote version 1.1.0.199 enabled enhanced APTX make the program showing that standard APTX was also enabled even if this was not true. This bug is fixed now.
Version 1.1.0.199 (2002-09-25)			
2002-09-24	WL	E	Pressing the buttons <CTRL><1> in main window changes to sub codec 1.

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			Pressing the buttons <CTRL><2> in main window changes to sub codec 2.
2002-09-23	WL	E	Enhanced APTX of Centauri version 1.1.0.110 (or later) is supported now by the remote, too.
Version 1.1.0.198 (2002-09-20)			
2002-09-20	WL	B	Bugfixes at analyzer referring the commands 'enc_audiotype' and 'dec_audiotype'. These bugs could cause access violations at start and exit of the remote.
2002-09-20	WL	E	Preparation for other language versions than the English version; German and Chinese version in progress
2002-09-04	WL	E	Now in menu item < Expert/Update via Internet> the last http path will be stored in the registry at ... /Update/HTTPUpdateAddress if no latest official version or latest beta version was selected. This last http update address can be copied in the 'update version' combo box by focusing it and pressing the keys <CTRL><h>.
Version 1.1.0.197 (2002-09-03)			
2002-09-03	WL	E	Sub codec state displayed in main window of remote
2002-09-03	WL	E	In menu item <Expert/Update via Internet> now the user can type in his own http path at 'user version' besides the old possibilities of 'latest official version' and 'latest beta version'. This can be used to internet update the Centauri with other upd files than the the official update files of the Mayah website.
2002-09-03	WL	E	In menu item <Expert/Update via Internet> now the version numbers are displayed at 'Latest official version' and 'Latest beta version'.
Version 1.1.0.196 (2002-09-02)			
2002-09-02	WL	B	Phonebook was shown incorrectly if a profile was used which did not exist. This is fixed now.
Version 1.1.0.195 (2002-08-30)			
2002-08-30	WL	E	Time controlled disconnect and close can be set via menu item <expert/time control>
2002-08-30	WL	E	At ftp and internet update now the free user disk space is compared with the size of the update file. In case of user disk free space is too small the user will be asked if less important files can be deleted. In case of confirmation all files in the main directory of the user partition will be deleted except for config.dat, phone.dat and profiles.dat.