

CHANGELOG FOR THE PROJECT "abcl"

Differences between:

- the current version (snapshot from Mar 31 14:36 CET 2009)
- and the user specified release abcl\_v019\_20090115"

FILE: ./abcl/VERSION

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21.01.09 PK - removed the Waiting for USB message
30.01.09 AD - fixed bug #037.01: read from FLASH files always returns lastlen -1
12.02.09 PK - resucikit named after the first application
12.03.09 PK - audio handle: SEEK_h,x flushes the encoding buffer
16.03.09 KS - Makefile.nrec AB_DEFAULT_PROJECTS=annunfdx (only)
17.03.09 PK - using global HW.ew_hw_type rather than reading it locally
17.03.09 JP - RS-485 bug fix, bug #047.02
<==== 17.03.09 JP - B019 Frozen and released =====>
A020 19.03.09 JP - fixed bug, 029.17->"Dynamic Mark B8004-5 does not work properly"
20.03.09 PK - feature request #058.01: added IR functionality on handle -3
- added support for VSC
23.03.09 KS - unresolved external for abclu_5_obj[] added to main (needed for discovery)
26.03.09 KS - No space for discovery so removed, WEB AUTHENTICATION reinstated
30.03.09 PK - fixed bug #047.05: TCP connections are not closed on reset
<==== 31.03.09 JP - B020 Frozen and released =====>
A021 03.04.09 PK - bugfix #048.03: Line read returns incorrect content if the last line of the file is not terminated
09.04.09 KS - bugfix #047.08:main: Preparation for moving Ethernet driver to extension, added //far N96Entry() { return (0); }
To move Ethernet driver to extension which will free up about 950 bytes
1) patch out: N96Entry()
2) Redo make to: move fs.bin from WEB1 to another page (e.g. WEB147)
3) Add xt05.bin to WEB1
4) The abcl documentation will need to be updated
B021 15.04.09 KS - bugfix #047.06 sonicip:MEDIA_vSonicip set AUX1_CTL_HDX_OUT for Aiphone (patched out no space in abclw)
16.04.09 PK - bugfix #029.18: DNS server address is not set at startup resulting in non working SPRINTF "%s",4
16.04.09 KS - bugfix #047.06 sonicip: patch in
16.04.09 KS - bugfix #047.09 command::execute_command C_DEFAULTS(C=94) added, setpar::SetFactoryDefaults added
21.04.09 PK - main: Added binary discovery and moved 5_obj from pmtb to main
21.04.09 JP - bugfix #029.35: Barix.mib and barix_abcl_trap.mib included in package.
21.04.09 PK - bugfix #047.10: Broken audio when applying new settings
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File: ./bcl\_io/VERSION

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20.01.09 PK - improved VSC communication for better data synchronisation
00.20 21.01.09 PK - interface simplification: removed display_gotoxy and display_clear calls
use display_print with an appropriate ANSI sequence instead
- removed display_message call- use DILL instead
- removed display_print_flash_file_entry - use DILL instead
26.01.09 PK - second display support, so far can be used only with DILL
00.21 04.02.09 PK - enabled PID17 on the IPAM carrier board
06.02.09 PK - feature request #018.16: enabled access to PIO11, PIO19, PIO29 and PIO30 on IPAM 200/Exstreamer 100
12.02.09 PK - P516: increased the maximum number of extensions to 5,
but only 2 will work with key events and only 1 can be used with IO map
- Barionet 50: updated driver to the latest schematics
13.02.09 PK - Barionet 50: i-wire temporarily mapped to IO 101
27.02.09 PK - P516: the number of supported keys limited to 100
01.00 18.03.09 PK - IR handler moved from song to bcl_io
- ignores hw_type from the init call and uses get_hw_type() call instead
19.03.09 PK - added IR_READ_HIGH_LEVEL call
20.03.09 PK - IR decoder: added various formats into the high level decoding routine
06.04.09 PK - Exstreamer 1000: LEDs were inverted (input inactive - LED was on), fixed
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File: ./song/VERSION

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16.01.09 PK - V51053: compressed internal codec buffer size changed back to 2048
- V51053: changed playback cancel procedure - now should be more reliable
- VLSI: discard data in the codec internal buffer if the audio buffer is empty, to prevent
audio artefacts on audio_close()
20.01.09 PK - fixed bug #018.13: rare codec crash on V51053 when reopening audio
02.02.09 PK - Ann200: fixed inverted Aiphone microphone control pin
06.07 06.02.09 PK - fixed bug #018.19: Micronas: Aliasing at 32kHz PCM analog
- using a new download code from Micronas with different clock settings
09.02.09 PK - Aiphone interface by default off (aux1_out_ctl and mic2_ctl)
10.02.09 PK - bug #018.19 reopen - the new download code is not reliable, though it has better audio quality
13.02.09 PK - the "playing" status flag is reset during RTP playback if "rebuffer at underrun" flag is set and
buffer underrun occurs
16.02.09 PK - bugfix #018.18: fixed wrong initial RTP buffering on VLSI codecs in uncompressed modes:
- bugfix #018.20: 44.1kHz MP3 stream generated by VLC has glitches every second
the MP3 RTP decoder resynchronises to encoder's timestamp if a timestamp rounding error is detected
17.02.09 PK - linking new IR library with polarity autodetection
- IR input on VSC works now
06.08 18.02.09 PK - Micronas: don't flush the codec buffer if audio_close with immediate=1 is called
this reduces the close latency
03.03.09 PK - removed nonsensious CODEC_INPUT_SERIALBIN: treated as line in
06.09 07.03.09 PK - added audio_rtp_dec_params() which autodetects a RTP PT and returns the proper audio_open parameters
11.03.09 PK - fixed bug #053.02: RTP encoder: sequence number and timestamp should be initialised with a random number
fixed bug #053.01: RTP encoder: audio glitches at 44.1kHz mono
06.10 12.03.09 PK - Aiphone interface simplified: mic2_ctl not used, aux1_ctl has 3 states: 0=off, 1=encoding, 2=decoding
- fixed bug #053.03: RTP decoder: frequent dropouts at sequence start at 48kHz PCM stereo
07.00 18.03.09 PK - IR moved from song to bcl_io
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basic\_a/VERSION

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15.04.09 PK - F_W and F_A removed from the audio version to save space
01.04 16.04.09 KS - 048.04 F_C removed (F_C08 switch) to save space
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applications/stuff/ABCLAPPVERSION

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=====
01.09 20.03.09 PK - added serial settings for VSC
16.04.09 KS - cosmetic: added double break in ui/settings
01.10 17.04.09 KS - #047.09 added "set factory defaults"
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bas\_audio/annunfdx/annunfdx.bas ver="V0.19 16.04.2009"

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V00.18 12.03.09 PK - fixed bug #057.01: broken RTP
V00.19 16.04.09 JP - added serial gateway functionality configurable.
- implemented active TCP connection support
- Relay Off delay made configurable from UI
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