

Alacrity User Adjustable CONFIG.DAT Parameters

AllDrivesAreUseable 1

Allows the use of all drives including Local C drive as material drive (Softworks)

AllowSuperBlackWhite 1

For YUV clipping (prevent superwhite clipping) along with dll patch (Perhaps should be used in conjunction with 'ForceUnscaledYCrCbColourConversion 1)

AutoFixSubframeEdits 1

Inhibits subframe edits during editing

backup_depth

Number of undos stored for edits. Default=5.

bwav_import_style

A value of 0 (default) means no special processing
A value of 1 means special processing of HHB-style imports

Check_quantise

0= Suppresses the 'Subframe Edit' warning message

comms_port_console (1 or 2)

Specifies whether COM 1 or COM2 serial ports on the motherboard are used to communicate with the console (the other port is used for VTR machine control)

consolidate_min_gap

When consolidating to a Database, shots from same reel are merged if the gap between them is less than this value (in seconds).

consolidate_slack

Amount added to shots to allow trimming (in seconds).

Console_on_top 1

To keep the status window on top (Alacrity)

dbv_reel_field_editable

Determines whether the reel ID field in a Database can be changed. (batch change reel ids)

0 = Reel ID can not be changed in a Database. (Default)

1 = Reel ID can be changed in a Database.

default_border_width

Sets the width of the red or blue border for Viewers and Stripviews. Must be an even number

- odd numbers will be rounded up.

DisableDSXAudioPassThrough 1**DisableDSXVideoPassThrough 1**

To disable audio/video respectively for E to E

dtx_adapter_address_bits_BusLogic_BT-542_

Some U.S. and Canadian machines have BusLogic SCSI adapter cards installed, so the entry above should appear in the CONFIG.DAT file:

_ Note: The additional underscores at the end of each line must be present.

_ For BusLogic ISA adapter cards (e.g. the BusLogic 545), these entries should be set to values of 24.

For BusLogic EISA adapter cards (e.g. the BusLogic 747), these entries should be set to values of 32.

dtx_cache_size 30720

This is the correct value for a Heavyworks with faders console

DXAudio_playpositionDebug 1

To get debug info on audio – but severely affects playback

fast_motion_film_style_default 1

The user can set the default style display-type for fast-varispeeded clips. The display of fast-varispeeded clips in PAL video projects is 'field-based' by default. This config will force fast-varispeeded film material in video projects to be displayed in 'film-style', i.e frame based

film_file_name

This specifies the default directory for film cutting lists to be written to if no path is specified

by the user on the film Cutlist Panel. Default is:

film_file_name C:\LWLISTS

Force_AVI_field_swap 1

The field order of exported AVIs can be swapped

gallery_name

Default Gallery name.

gallery_sort_tiles

Determines sort behaviour of Galleries generated from searches etc.

0 = Alphanumeric sort does not take place.

1 = Alphanumeric sort takes place. (Default)

hostRenderBuffersize (default is 256, i.e. 256 MB which is intended for HD playback.

A much lower figure may be possible for Softworks, maybe 64

HostRenderBuffersize 1

Reduces the amount of memory we reserve for internal use to 1 Mb

kemroll_keep_timecode 1

This parameter will preserve the original edit timecode of kemrolls after using the Sync Group Menu command **Align Kemrolls**.

Defaults to '0', (don't keep timecode)

This parameter will set the start-timecode of the kemroll when making a new kemroll, which may or may not make sense dependent on how the Kemroll was constructed.

label_id_height

Sets the font size. Default 16.

label_tc_height

Sets the font size for timecode displays on Viewers. Default 16.

LiveWindow 0

To disable record panel video

log_panel_auto_gallery

Determines whether a Recordings Gallery is automatically displayed if one is not already

on-screen and ready when a recording starts.

0 = A Recordings Gallery is not automatically displayed.

1 = A Recordings Gallery is automatically displayed. (Default)

machine_type

Sets default TV Standard (PAL/NTSC). Also set in user-interface via the Project Card.

max_sync_error_seconds

Sets a value (in seconds) above which any sync errors will not be flagged by the Stripview

Menu command **Show Sync Losses**.

0 = Flag all sync errors.

1 = Only sync errors of 1 second or less will be flagged.

1,000,000 = Only sync errors of 1,000,000 seconds or less will be flagged. In practice this

means that all sync errors will be flagged. (Default)

menu_font_size

Specifies the size of the font used in Menu text. The default is 14.

minutes_per_disk

Default picture quality for digitising.

multi_log_message

When deleting:

0 = Do not display list of Projects containing duplicate logs. (Default)

1 = When deleting, display list of Projects containing duplicate logs, on Data Monitor.

Playout_timecode_sync_adjust 1

Adjust position of the playout tape relative to the timecode on the tape(Can use different numbers 1, -1, 2, -2, etc)

pop_out_tile

Determines, for the whole system, whether Viewers containing shots have a Vanish Button

or a Close Button in the bottom right hand corner.

0 = Viewers for shots will have a Vanish Button.

1 = Viewers for shots will have a Close Button. (Default)

ppm_decay_rate

See 'ppm_peak_hold_time' on page 709, of User Guide

ppm_loud_level

Change the level at which the Recording Panel's Audio Input Level Meters change from

green to red. For example:

ppm_loud_level -30

would cause all levels of -30dBs and above to display red.

ppm_peak_hold_time

Sets the default value for the Level Meters Menu command and determines the behaviour

of the audio level meter displays on the Level Meters Panel and Recording Panel.

quality_step

Step (in minutes per Gbyte) between minimum and maximum picture qualities available on

Picture Quality button on the Recording Panel.

record_miss_gaps_mode

Determines the behaviour of the Recording Panel after a break in timecode is detected when

Timecode Break Detection is ON.

0 = Recording will immediately stop.

1 = Recordings will pass over any gaps in timecode and re-commence when a valid timecode is received within the timeout period set by

record_miss_gaps_timeout.

record_miss_gaps_timeout

Sets the period in seconds during which the Recording Panel will look for a valid timecode off the tape after a break has been detected.

record_miss_gaps_timeout n

(where n is seconds - default 20).

render_mix_dither

Determines whether rendered transitions have dithering on or off. Transitions to solid colours

or black will benefit from having dithering turned OFF.

1 = Turn dithering ON.

0 = Turn dithering OFF.

render_mix_quality

This is the quality used for rendered dissolves and wipes, in minutes per Gbyte.

report_replace_lost_events

1 = Display warning message if a replace editing operation will overwrite more than a certain

number of events.

retrofit_active

Determines whether the **Retrofit** command appears on the Logging Database Menu.

0 = Retrofit command does not appear.

1 = Retrofit command appears.

reuse_seconds

The **Show Frame Reuse** command appears on the Stripview Menu in order to allow 'cutting frames' to be left between shots for a film 'neg-cut'. The value set for this parameter determines the minimum gap (in seconds) between two uses of the same shot. Gaps smaller than the minimum will be flagged when the **Show Frame Reuse** command is clicked. A value of 0.04 for this parameter would set a minimum gap of 1 frame.

ro_lax_tolerance

Retrofit feature setting for determining closeness of match between Database entry and Filecard for lax tolerance.

Default Value: 10 seconds

ro_normal_tolerance

Retrofit feature setting for determining closeness of match between Database entry and Filecard for normal tolerance.

render_mix_quality should be set to 5 to allow for rendering of transitions in High-Res projects.

Default Value: 5 seconds

ro_strict_tolerance

Retrofit feature setting for determining closeness of match between Database entry and

Filecard for strict tolerance.

Default Value: 0 seconds

ro_very_strict_tolerance

Retrofit feature setting for determining closeness of match between Database entry and Filecard for very strict tolerance.
Default Value = -5 seconds

scard_fgalls_closed

Sets the behaviour if the results of a search using the Searchcard require more than one Gallery to display them.
1 = Subsequent Galleries are closed. (Default)
0 = Subsequent Galleries are left open.

Show_pre_applied_fx 0

Inhibit 'dynamic' templates from the edit

stripv_celstrip_font_size [number]

This setting determines the size of the font used to display shot names in the Stripview. The default size is 14.

stripview_from_tile

Determines whether the Stripview button appears on Tiles. If it does not appear, then more space is available to see the name of the shot or edit.
0 = Stripview button does not appear on Tiles.
1 = Stripview button appears on Tiles. (Default).

stripv_time_ctr_on

1 = Display Stripview time counter.

suppress_auto_pulldown_seq

1 = The program can be prevented from overriding the user-defined midnight sequence.

tape_unthread

This and **vtr_idle_unthread_time** control the behaviour of the automatic VTR tape unthreading feature:
0 = Automatic unthreading does not take place.
1 = Automatic unthreading takes place. (Default)

Titling.GammaCorrection.Default

Determines whether gamma correction defaults to on or off.
0= Gamma correction is off. (Default)
1= Gamma correction is on.

Titling.Workstation.Gamma.Red

Sets the value of red gamma of the graphics monitor where the graphics or titles to be imported into the system are produced. Range of values allowed is 0.5 - 3.0. The default is 1.8.

Titling.Workstation.Gamma.Green

Sets the value of green gamma of the graphics monitor where the graphics or titles to be imported into the system are produced. Range of values allowed is 0.5 - 3.0. The default is 1.8.

Titling.Workstation.Gamma.Blue

Sets the value of blue gamma of the graphics monitor where the graphics or titles to be imported into the system are produced. Range of values allowed is 0.5 - 3.0. The default is 1.8.

Titling.Composite.Gamma.Red

Sets the gamma of the red for the composite monitor where the graphics or titles to be imported into the system are produced. Range of values allowed is 0.5 - 3.0. The default value is 2.2.

Titling.Composite.Gamma.Green

Sets the gamma of the green for the composite monitor where the graphics or titles to be imported into the system are produced. Range of values allowed is 0.5 - 3.0. The default value is 2.2.

Titling.Composite.Gamma.Blue

Sets the gamma of the blue for the composite monitor where the graphics or titles to be imported into the system are produced. Range of values allowed is 0.5 - 3.0. The default value is 2.2.

Titling.Bitmap.Prescaled.Alpha

Determines whether the alpha channel of imported bitmaps is prescaled or not.

0= Imported alpha channel is not prescaled.

1= Imported alpha channel is prescaled (default).

Toggle_play_speeds_enabled 0

Turns alternative playspeed behaviour on (1) or off (0)

toolbox_no_copies

Determines whether the Toolbox contains duplicates of Tools already on the screen, when it opens up.

0 = Toolbox will contain duplicate Tools.

1 = Toolbox will not contain duplicate Tools. (Default)

trash_seeking

0 = The Shark will not swim home.

1 = The Shark will swim home. (Default)

trash_dwell_default

N = Number of "ticks" that the Shark will chill out for before starting to swim home.

(Default is 10).

trash_speed

N = Speed at which the Shark moves (in numbers of 'pixels per tick').
(Default is a random number between 0 and 6).
1000 = This will cause the Shark to jump home immediately it is released.

trimview_default

Sets the default setting of the trimview feature for record Viewers.
0 = Record Viewer defaults to having Trimview disabled.
1 = Record Viewer defaults to having Trimview enabled.
The feature can still be enabled for specific edits by selecting the Viewer
Menu command
Trimview Enabled.

Uif_screen_width 1024

Enables single graphics screen to be used on Heavyworks systems

use_preferences

Used to enable the editor preferences feature.
1= Preferences Panel can be displayed by left-clicking on the Screwdriver
Tool over an empty (grey) area of the graphics screen.

Vhead_speed_hack_factor 4.0

Reduce the rate at which Alacrity attempts to read from the disk
(The default is 2.0, the higher the number the less data fetched. Works in
combination with:
searchLimitFactor 2 the default is 2. Doubling the other factor to reduce
the amount of data fetched means that this one has to be doubled as well)

viewer_margin (same as 'default_border_width')

Width of the coloured border round an active Viewer.

viewer_menu_delete (Touch only)

1 = The command **Destroy this shot/edit?** will be added to Edit Menu.

vtr_idle_unthread_time

Specifies the time (in seconds) after which the tape will be automatically
unthreaded if no activity has taken place. Default = 20.

vtr_record_need_servo_lock

Used to prevent recording if tape machine not properly synced.

vtr_record_preroll

Pre-roll time in seconds.

vtr_record_start_advance

Allows recording to commence at the correct time if usually late.

vtrslave_port

Specifies the COM port used by the slave playout and record feature.

waveform_complement

This parameter affects the colour of the audio waveform display on the Stripview.

0 = Waveform colour is white. (Default)

1 = The waveform colour will be complementary (ie the opposite) to the strip colour.

waveform_proportion

This sets the height of the waveform as a proportion of the strip height. The default is 0.75.

Console Playspeed settings: (Touch and Alacrity)

toggle_play_speeds_enabled

0 or 1 (default) Turns alternative playspeed behaviour on (1) or Off (0)

UserPlaySpeed1

Any value between 1.0 and 800.0 (default 150.0). Percent of 1x speed to be used for
UserPlaySpeed1

UserPlaySpeed2

Any value between 1.0 and 800.0 (default 25.0). Percent of 1x speed to be used for
UserPlaySpeed2

AutomaticJogTurnOff

0 or 1 (default). Enables (1) or disables (0) turning off jog mode when you hit play,
stop, shuttle lever, etc.

NormallyLimitJogTo1x

0 or 1 (default). Limits max speed achievable by jog wheel to 1x play speed.
State is inverted when the stop button is held down while jogging.