

Parameter	SGCam V43 Present Yes/No	Default Setting in SGCam V43	SGCam 8.7 V5Fix Present Yes/No	Default Setting in SGCam 8.7 V5Fix	SGCam 8.8 V1Fix Present Yes/No	Default Setting in SGCam 8.8 V1Fix	Description (some of the Descriptions are updated from 4pda.to)
advice_total_exposure_threshold_front	Yes	2.16E+07	Yes	Infinity	Yes	Infinity	
advice_total_exposure_threshold_rear	Yes	2.41E+07	Yes	Infinity	Yes	Infinity	
android.version	Yes				Yes		SGCam Specific Setting for Android Version (Donot change it)
arcore_fast_scan_compatible	Yes		Yes		Yes		Compatibility support for ARCore fast scanning (augmented reality)
Audio_restriction_enabled							
avc_profile_high_supported	Yes		Yes		Yes		Increased support for the AVC profile (h.264). In Some xmls, this causes crash. Test
AWB_FOR_HDR_PLUS_ENHANCED							
auto_frames_total_time_ms							
back_flash_off_by_default	Yes		Yes	enabled	Yes	enabled	
beholder_enabled	Yes		Yes		Yes		Disabled (for fixing Delay in Shutter)
beholder_example_Sensor_buffer_size	Yes	60	Yes	60	Yes	60	
beholder_no_training_threshold	Yes	80	Yes	80	Yes	80	
beholder_population_name	Yes		Yes		Yes		
beholder_save_frame	Yes	enabled	Yes	enabled	Yes	enabled	
beholder_save_session	Yes	enabled	Yes	enabled	Yes	enabled	
bgae.enabled	Yes	enabled	Yes	enabled	Yes	enabled	
blacklisted_modules							
blacklisted_preview_resolutions_back	Yes		Yes		Yes		black lists of sizes / formats for the main and front cameras, in which format to specify
blacklisted_preview_resolutions_front	Yes		Yes		Yes		black lists of sizes / formats for the main and front cameras, in which format to specify
blacklisted_resolutions_back	Yes		Yes		Yes		black lists of sizes / formats for the main and front cameras, in which format to specify
blacklisted_resolutions_front	Yes		Yes		Yes		black lists of sizes / formats for the main and front cameras, in which format to specify
boba_threshold			Yes	3	Yes	3	
button.disabled_color	Yes		Yes		Yes		SGCam Specific Settings
button.enabled_color	Yes		Yes		Yes		SGCam Specific Settings
button.name_aperture_disabletxt	Yes		Yes		Yes		SGCam Specific Settings
button.name_aperture_enabletxt	Yes		Yes		Yes		SGCam Specific Settings
button.name_awb_disabletxt	Yes		Yes		Yes		SGCam Specific Settings
button.name_awb_enabletxt	Yes		Yes		Yes		SGCam Specific Settings
button.name_highres_Disabletxt	Yes		Yes		Yes		SGCam Specific Settings
button.name_highres_enabletxt	Yes		Yes		Yes		SGCam Specific Settings
button.name_ldr_disabletxt	Yes		Yes		Yes		SGCam Specific Settings
button.name_ldr_enabletxt	Yes		Yes		Yes		SGCam Specific Settings
button.name_libpatch_disabletxt	Yes		Yes		Yes		SGCam Specific Settings
button.name_libpatch_enabletxt	Yes		Yes		Yes		SGCam Specific Settings
button.name_shade_Disabletxt	Yes		Yes		Yes		SGCam Specific Settings
button.name_shade_enabletxt	Yes		Yes		Yes		SGCam Specific Settings
c2api.edge_mode	Yes		Yes		Yes		to improve "Sharpness" in "Captured photo" (0 - OFF 1 - FAST 2 - High Quality 3 - ZSL)
c2api.noise_reduction_mode	Yes		Yes		Yes		to reduce "Noise" in "Captured photo" (0 - OFF 1 - FAST 2 - High Quality 3 - ZSL)
c2api.viewfinder_noise_reduction_mode	Yes		Yes		Yes		to reduce "Noise" in "Viewfinder only, just to view properly in viewfinder (and not for Photo Processing)" (0 - OFF 1 - FAST 2 - High Quality 3 - ZSL)
camcorder.1080p60_thr	Yes		Yes		Yes		
camcorder.24fps	Yes	enabled					
camcorder.3a_metadata	Yes		Yes		Yes		Uses Pixel 3a config for videos. Mostly Disabled
camcorder.4k60fps	Yes	enabled	Yes	enabled	Yes	enabled	Enables 4k 60fps button in video and access to 60fps in 4k
camcorder.4k_8k_60fps							
camcorder.8k_enabled	Yes	enabled					
camcorder.add_silent_audio	Yes	enabled	Yes	enabled	Yes	enabled	
camcorder.amber			Yes				
camcorder.amber_ft_edu			Yes	enabled	Yes	enabled	
camcorder.animate_stab_button	Yes		Yes		Yes		
camcorder.ap	Yes		Yes	enabled	Yes	enabled	Enabling "Intelligible speech" settings panel on the front camera in the "Video" mode
camcorder.auto_stop_on_frame_drop	Yes	enabled	Yes	enabled	Yes	enabled	automatic stop when skipping frames (doesnot work properly)
camcorder.bitrate							
camcorder.capture_rate	Yes		Yes		Yes		Capture rate for Slowmo??!!
camcorder.codec_sm	Yes		Yes	enabled	Yes		increased compatibility with slow motion + the ability to pause recording, there is something like "packing" a slow motion video file, a difference in the color range (Limited / Full) and codecs in metadata
camcorder.codec_video	Yes	enabled	Yes	enabled	Yes	enabled	increased compatibility of video shooting, something like "packaging" a video file, the difference is visible in the color range (Limited / Full), codecs and frame rate in the file metadata

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camcorder.enable_dumpling	Yes	enabled					Enables button slowmotion-normal-timelapse in "Video settings" than in "more" menu. Actually moves the buttons for fast and slow video shooting from the "More modes" section to the "Video" section
camcorder.enable_sapphire	Yes	enabled					
camcorder.ext_mic_state	Yes	3	Yes	3	Yes	0	Enabling Mic in Video options, available in SGCam
camcorder.fb_preview	Yes		Yes		Yes		
camcorder.fix_crtime	Yes	enabled	Yes	enabled	Yes	enabled	
camcorder.front_4k			Yes		Yes		
camcorder.front_variable_fps_range	Yes	enabled	Yes	enabled	Yes	enabled	
camcorder.hedgehog			Yes	enabled	Yes	enabled	
camcorder.level_fix			Yes	256			
camcorder.log_3a			Yes		Yes		
camcorder.max_zoom			Yes	5	Yes	5	
camcorder.max_zoom_30fps	Yes	5	Yes	5	Yes	5	Maximum zoom level on 30fps video (maximum zoom in video from 30fps, the main camera supports maximum zoom - 23, and the front camera - 22. Not more than these values as this will crash cam)
camcorder.max_zoom_default	Yes	3	Yes	3	Yes	3	Maximum zoom level on video. maximum zoom in the video for other modes. Again not more than 22, as this will crash cam completely
camcorder.max_zoom_hfr			Yes	3	Yes	3	
camcorder.ois	Yes	enabled	Yes	enabled	Yes	enabled	Uses OIS on video (Causes other problems in some phones)
camcorder.slowmo_pause	Yes	enabled	Yes	enabled	Yes	enabled	includes the ability to pause video shooting in slow motion mode, i.e. an additional button appears (only if the camcorder.codec_sm parameter is enabled)
camcorder.slowmo_snapshot	Yes	enabled	Yes	enabled	Yes	enabled	Button capture photo in slow motion. enables the ability to take a freeze frame while shooting in slow motion mode (an additional button appears)
camcorder.sm	Yes		Yes	enabled	Yes	enabled	increased compatibility with slow motion + the ability to pause recording, there is something like "packing" a slow motion video file, a difference in the color range (Limited / Full) and codecs in metadata
camcorder.sm_edu_v2			Yes	enabled	Yes	enabled	
camcorder.sm_nf	Yes	0.2	Yes	0.3	Yes	0.3	
camcorder.sm_r			Yes	enabled	Yes	enabled	
camcorder.sm_use_darwinn_tpu_delegate			Yes	enabled	Yes	enabled	
camcorder.speech_enhancement_enabled	Yes	enabled					Added in SGCam V35 and above for Audio/Speech Enhancement in Video
camcorder.stereo	Yes	enabled	Yes	enabled	Yes	enabled	Stereo audio recording. increases audio bitrate from 128kbps to 192kbps in video
camcorder.stokes_asm	Yes		Yes	enabled	Yes	enabled	
camcorder.stokes_dyn	Yes		Yes		Yes		
camcorder.stokes_mra	Yes		Yes		Yes		
camcorder.stokes_thr	Yes		Yes	enabled	Yes	enabled	Thermal for stokes - Disabled
camcorder.stokes_uw					Yes		
camcorder.submode	Yes	1	Yes	1	Yes	1	
camcorder.sync_fps	Yes		Yes		Yes		
camcorder.thermal_recording_wrn			Yes	enabled	Yes	enabled	
camcorder.trk_yuv	Yes	enabled	Yes	enabled	Yes	enabled	Tracking focus in video
camcorder.ts	Yes		Yes		Yes		
camcorder.use_bt709	Yes		Yes	enabled	Yes	enabled	forced video recording in the bt.709 codec (4K records in bt.610 PAL and bt.709)
camcorder.use_gcamux	Yes	enabled	Yes	enabled	Yes	enabled	support for recording video in the "Cine Effect" stabilization mode ( if disabled, the camera freezes in this mode )
camcorder.video_file_max_size	Yes	10737418240	Yes	10737418240	Yes	10737418240	
camcorder.vidqual_back	Yes		Yes		Yes		
camcorder.vidqual_front	Yes		Yes		Yes		
camcorder.washington	Yes	enabled	Yes	enabled	Yes		enables the display of the video stabilization button in the viewfinder (screen) and allows you to select the "Standard" mode (enabled by default)
camcorder.washington_a	Yes	enabled	Yes	enabled	Yes		Video Stabilization Options - allows you to select the "Activity" mode
camcorder.washington_c	Yes	enabled	Yes	enabled	Yes		Video Stabilization Options - allows you to select the "Cinema Effect" mode
camcorder.washington_edu	Yes	enabled	Yes	enabled	Yes	enabled	Video Stabilization Options - Enables the display of the help button when stabilization mode is selected
camcorder.washington_l	Yes	enabled	Yes	enabled	Yes		Video Stabilization Options - allows you to select the "Lock" mode
camcorder.washington_md	Yes		Yes		Yes		Appropriate value to select the Mode of buttons display in the Popup screen (to show different types of options in video mini settings screen)
camcorder_amethyst_opt			Yes				Enabling HDR 10 in Video
camcorder_prewire_record_surface	Yes		Yes		Yes		???
camcorder_recorder_warm_up	Yes		Yes		Yes		translated as "sensor warming up", when shooting a video, the sensor warms up (about 2 seconds), at this time the picture is not displayed, although the recording is on. Mostly "Disabled"
camcorder_slowmo.fs	Yes	enabled	Yes	enabled	Yes	enabled	
camera.3a.debug_meta	Yes	0	Yes	3	Yes	3	
camera.3a_conv	Yes	enabled	Yes	enabled	Yes	enabled	
camera.3a_stats_log	Yes		Yes		Yes		
camera.60fps	Yes	enabled	Yes	enabled	Yes	enabled	Enables 60fps button in video. access to video to 60fps (if you disable it, it will not be 60fps and 4K, even if the parameter camcorder.4k60fps is enabled)

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camera.acat	<b>parameters (acat) are accessibility related</b>						
camera.acat_cpu_warp	Yes		Yes		Yes		
camera.acat_debug	Yes		Yes		Yes		
camera.acat_firefly_on	Yes		Yes	enabled	Yes	enabled	Synthetic Fill Flash
camera.acat_force_fd	Yes		Yes		Yes		Force Face Detection
camera.acat_fsc_on	Yes	enabled	Yes	enabled	Yes	enabled	Facial Shape Correction Enabled
camera.acat_lc_only	Yes		Yes		Yes		Lens Correction Only (selfie)
camera.acat_on	Yes	enabled	Yes	enabled	Yes	enabled	Synthetic Fill Flash, Photo mode Enabled
camera.acat_use_mask	Yes	enabled	Yes	enabled	Yes	enabled	
camera.adaptive_vesper			Yes				
camera.advice	Yes	enabled	Yes	enabled	Yes	enabled	Advice??
camera.advice.dirtylens	Yes	enabled	Yes		Yes	enabled	Advice about Dirty Lens
camera.advice.distance	Yes	enabled	Yes	enabled	Yes	enabled	Advice about distance?? Don't work
camera.ae.hdrplus_region_weight	Yes	45	Yes	25	Yes	25	
camera.af.jank_clip_margin	Yes	0.86	Yes	0.86	Yes	0.86	
camera.allow_fine_haptics		enabled	Yes		Yes		
camera.artemis	Yes		Yes		Yes		Tracking focus in normal and night Enabled
camera.artemis_dsp			Yes		Yes		
camera.artemis_e2e_model_name					Yes		
camera.artemis_fe_model_name					Yes		
camera.artemis_idx	Yes	5	Yes	5	Yes	5	
camera.artemis_portrait	Yes		Yes		Yes		Tracking focus in portrait Enabled
camera.artemis_tpu			Yes		Yes		
camera.audio_zoom	Yes	enabled	Yes	enabled	Yes	enabled	Audio Zoom (access to the additional functionality "Audio Zoom" in the camera settings section "Video"), may require libs/xml from Pixel 4+ Disabled Enabled
camera.auto_fps	Yes	enabled	Yes	enabled	Yes	enabled	Enables Auto fps button in video (access to the additional functionality "Automatic detection of the number of frames per second in video" + an additional button appears in the settings panel (possibly in the Pixel 6 Pro interface (raven) it is already available by default, perhaps this parameter is for compatibility with old interfaces))
camera.auto_fps_default	Yes	enabled	Yes	enabled	Yes	enabled	Enables Auto fps default button in video (enables by default "Automatic determination of the number of frames per second in video")
camera.auto_timer_enabled	Yes		Yes		Yes		Enables photobooth (the "Auto timer" button appears in the settings panel on the front camera). Disable this if the front lens crashes
camera.autotimer_Accel_tpu					Yes		
camera.bind_assistant	Yes	enabled	Yes	enabled	Yes	enabled	
camera.boba_ui			Yes	enabled	Yes	enabled	
camera.boba_ui_box			Yes	enabled	Yes	enabled	
camera.boba_ui_vfe			Yes	enabled	Yes	enabled	
camera.catfish.max_frames			Yes	9	Yes	9	
camera.catfish_enabled			Yes		Yes		
camera.catfish_flash_anim_capture_threshold_ms	Yes	2000	Yes	2000	Yes	2000	
camera.catshark	<b>parameters related to the flash interface and automatic detection of night mode in standard and portrait mode - something like AI night mode</b>						
camera.catshark_af	Yes		Yes	enabled	Yes	enabled	Night Mode Auto Focus
camera.catshark_cheese	Yes	enabled	Yes	enabled	Yes	enabled	Night AF in normal and portrait (display an icon for changing the night mode on the front camera)
camera.catshark_cheese_in_threshold	Yes	-2	Yes	-2	Yes	-2	these values determine when the button shows (light sensitivity of the button on the front camera)
camera.catshark_cheese_out_threshold	Yes	-1.75	Yes	-1.75	Yes	-1.75	these values determine when the button shows (light sensitivity of the disappearance of the button on the front camera)
camera.catshark_enabled.RESTART	Yes	enabled	Yes	enabled	Yes	enabled	Night button in normal and portrait (enables this interface and functionality)
camera.catshark_freezefix	Yes						SGCam Specific FreezeFix for Night Mode
camera.catshark_full_threshold	Yes	-3	Yes	-3	Yes	-3	general/full sensitivity to light
camera.catshark_in_threshold	Yes	-2.2	Yes	-2.4	Yes	-2.4	Night button normal thresholds (sensitivity to light of the appearance of a button on the main camera)
camera.catshark_minibar_enabled	Yes	enabled	Yes	enabled	Yes	enabled	informs about the current mode on the settings button (icon with a gear and an arrow), if this parameter is disabled or disable the parameters (camera.optbar.icons_on_closed_menu, camera.optbar.show_auto_flash_option, camera.optbar.standalone_settings_button) shows the current mode in the cloud
camera.catshark_out_threshold	Yes	-2	Yes	-2.3	Yes	-2.3	Night button normal thresholds (light sensitivity of the disappearance of the button on the main camera)
camera.chameleon.enabled	Yes	enabled	Yes		Yes		WB Slider Option/Function Enable/Disable
camera.check_pending_vids	Yes	enabled	Yes	enabled	Yes	enabled	checks unwatched videos and displays a message that they can be watched shooting video (if this option is disabled and camera.use_video_resolution_option is disabled, then you will not be able to select and record accelerated video in 4K)
camera.cheetah_auto_bitrate_multiplier			Yes	1.5	Yes	1.5	

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camera.cheetah_auto_mode			Yes	enabled	Yes	enabled	
camera.cheetah_fullhd_enabled	Yes	enabled	Yes	enabled	Yes	enabled	Time lapse full HD
camera.cheetah_gcamax	Yes	enabled	Yes	enabled	Yes	enabled	Time Lapse UI (this parameter must be enabled ( if disabled, then the camera mode is "Video", the mode is "Acceleration", it freezes when recording ))
camera.cheetah_hq	Yes		Yes	enabled	Yes	enabled	Time Lapse High Quality?? (correct recording in the accelerated video shooting mode ( if disabled, it records broken video ))
camera.cheetah_lock_af_static	Yes	enabled	Yes	enabled	Yes	enabled	Timelapse AF Lock (access to refocusing during video shooting, if disabled, then refocusing is not possible)
camera.cheetah_snapshot	Yes	enabled	Yes	enabled	Yes	enabled	enables the ability to take a freeze frame during accelerated shooting in the video (an additional button appears)
camera.cheetah_upperbound_enabled	Yes	enabled	Yes		Yes		border / limit / limit??
<b>parameters related to the display of tips in the viewfinder (screen), the so-called. Instructor</b>							
camera.coach	<b># for some functions to work camera.fc extraction</b>						
camera.coach.content_detection	Yes		Yes		Yes		Shows suggestion based on content
camera.coach.enable_pitch	Yes	enabled	Yes	enabled	Yes	enabled	Shows suggestion based on phones pitch
camera.coach.enable_up_down	Yes	enabled	Yes	enabled	Yes	enabled	Shows suggestion based on phones tilt (level display on the plane (when the phone is turned by the camera to the ground or sky, if thecamera.fc_extractiondisabled - does not work))
camera.coach.fast_up_down	Yes	enabled	Yes	enabled	Yes	enabled	fast level display on the plane
camera.coach.hint_motion			Yes	enabled	Yes	enabled	
camera.coach.hint_ns	Yes	enabled	Yes	enabled	Yes	enabled	
camera.coach.hint_pr_spirit	Yes	enabled	Yes	enabled	Yes	enabled	displaying horizon lines to accurately align the phone's position
camera.coach.horizon_level	Yes	enabled	Yes	enabled	Yes	enabled	Shows suggestion based on horizon tilt (displaying the horizon position level)
camera.coach.horizon_no_face	Yes	enabled	Yes	enabled	Yes	enabled	Shows suggestion based on horizon tilt without Face Detection (disabling the display of the horizon position level if a face is defined in the frame)
CAMERA.COACH.LONG_LOCK	Yes	enabled	Yes	enabled	Yes	enabled	
camera.coach.long_lock_sc			Yes	enabled	Yes	enabled	
camera.coach.long_lock_sens	Yes		10	Yes	10	Yes	10
camera.coach.orientation_fc	Yes	enabled	Yes	enabled	Yes	enabled	
camera.coach.perists_hints	Yes	enabled	Yes	enabled	Yes	enabled	
camera.coach.scene_detection	Yes		Yes		Yes		Shows suggestion based on scene detection
camera.coach.selfie_angle	Yes		Yes		Yes		Shows suggestion based on angle of selfie
camera.coach.selfie_bottom_sheet	Yes	enabled	Yes	enabled	Yes	enabled	
camera.custom_watermark	Yes		Yes		Yes		
camera.cutout_display	Yes		Yes		Yes		when enabled, switching between camera modes is very long
camera.cutout_trial_size	Yes		0	Yes	0	Yes	0
<b>parameters related to the display of astrophotography parameters in night mode</b>							
camera.cuttle	<b>parameters related to the display of astrophotography parameters in night mode</b>						
camera.cuttle.custom_timeout_ms	Yes		1500	Yes	1500	Yes	1500 (in milliseconds, i.e. 1.5s = 1500ms)
camera.cuttle.enable_timeout	Yes		Yes	enabled	Yes	enabled	Astro Timeout (Cuttle - Astro Settings)
camera.cuttle.ext_act_ms							
camera.cuttle.ext_minsamples							
camera.cuttle.ext_samplertimeout_ms							
camera.cuttle.ext_suggest_act_ms							
camera.cuttle.ext_suggest_minsamples							
camera.cuttle.ext_suggest_samplertimeout_ms							
camera.cuttle.ext_suggest_thresholdfactor							
camera.cuttle.extended	Yes	enabled	Yes	enabled	Yes	enabled	Enable Astro (display "Astrophotography" buttons for defining astrophotography, but for some reason it does not automatically detect it, and a quick button to turn on astrophotography on the screen also starts to work)
camera.cuttle.extended_iterable_burst	Yes		Yes				Enable Astro iterable Burst
camera.cuttle.fastaf	Yes		Yes	enabled	Yes	enabled	Optimise AF in Astro / Night (reduces the countdown from the start of shooting due to fast autofocus (from 4 seconds to 1))
camera.cuttle.glpreview	Yes						OpenGL in viewfinder for night/Astro
camera.cuttle.glpreview_max_res							
camera.cuttle.max_burst_size	Yes		15	Yes	15	Yes	15
camera.cuttle.max_exp_ms							
camera.cuttle.motion_ef	Yes	enabled	Yes	enabled	Yes	enabled	Automatically modify shutter speed based on motion in scene Enabled
camera.cuttle.motion_metadata	Yes		Yes	enabled	Yes	enabled	
camera.cuttle.rerun_fd	Yes	enabled	Yes	enabled	Yes	enabled	restart face detection after shot Enabled
camera.cuttle.sky	Yes		Yes	enabled	Yes	enabled	Optimise Astro
camera.cuttle.sky_eager_init	Yes		Yes	enabled	Yes	enabled	Optimise Astro
camera.cuttleface							
camera.cuttleface_edu	Yes	enabled	Yes	enabled	Yes	enabled	Suggestion for Face astro? (enables the display of the help button)
camera.cuttlefish_bone			Yes	enabled	Yes	enabled	
camera.cuttlefish_bone_abort_min_capture_ms			Yes		1500	Yes	1500
camera.cuttlefish_bone_timeout_ms			Yes		6000	Yes	6000

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camera.ddepth_front	Yes	enabled	Yes		Yes		Dynamic Depth (try to keep it disabled)
camera.ddepth_preference_override	Yes		Yes		Yes		
camera.ddpeth_rear	Yes	enabled	Yes		Yes		Dynamic Depth Rear Cam (try to keep it disabled)
camera.ddepth_rear_use_opencl			Yes		Yes		
camera.default_topshot_off			Yes		Yes		
camera.direct_encode			Yes		Yes		
camera.disable_hdrplus_postview	Yes		Yes		Yes	enabled	
camera.display_cutout_mode_enabled							
camera.double_tap_launch_bottom_sheet	Yes	2	Yes	2	Yes	2	
camera.double_tap_launch_edu_enabled	Yes	enabled	Yes	enabled	Yes	enabled	
camera.dualev.limitUltrawide	Yes		Yes		Yes		
camera.dualev.nightFactor	Yes		Yes	enabled	Yes	enabled	
camera.dualev.singleKnob	Yes		Yes		Yes		Shadow slider for HDRnet devices (Disabled) (instant HDR + shooting, if you change the position of the exposure scale (appears when focusing by tap), then the flash options are turned off (they are connected again when the focus is reset, its action also affects the front camera), but double exposure itself will not work, it is only for Pixel phones (according to sources), i.e. the parameter somehow works, but not as intended)
camera.dynamic_front_4K					Yes		
camera.dynamic_sensor_orientation			Yes		Yes		
camera.eis_tr_supported			Yes		Yes		
camera.enable_boba			Yes		Yes		
camera.enable_cheetah	Yes	enabled	Yes	enabled	Yes	enabled	Enable Timelapse Enabled
camera.enable_coach	Yes	enabled	Yes	enabled	Yes	enabled	Enable suggestion Enabled (enable Coach instructor)
camera.enable_cuttlef	Yes	enabled	Yes	enabled	Yes	enabled	Enable night Enabled
camera.enable_hound	Yes	enabled	Yes	enabled	Yes	enabled	Enable large circle in viewfinder (for Focus)
camera.enable_hw_buff_uflag	Yes		Yes		Yes		
camera.enable_imax	Yes	enabled	Yes	enabled	Yes	enabled	Enable panorama
camera.enable_inapp_update	Yes	enabled	Yes	enabled	Yes	enabled	
camera.enable_lenslite	Yes		Yes		Yes		Google Lens (Only works on com.google.android.GoogleCameraEng Package)
camera.enable_lkcry	Yes	enabled					
camera.enable_ivesper	Yes		Yes	enabled	Yes	enabled	Light effect
camera.enable_micro	Yes	enabled	Yes		Yes		Enable Motion Photo - Enables the "Great Shot"
camera.enable_micro_he			Yes	enabled	Yes	enabled	
camera.enable_mvesper	Yes	enabled	Yes	enabled	Yes	enabled	Medium effect Beautification
camera.enable_saliency_focus			Yes	enabled	Yes	enabled	
camera.enable_sideline	Yes		Yes		Yes		
camera.enable_slowmo			Yes	enabled	Yes	enabled	
camera.enable_standalone_ff			Yes	enabled	Yes	enabled	
camera.enable_taxi			Yes		Yes		
camera.enable_taxi_minibar			Yes	enabled	Yes	enabled	
camera.enable_taxi_quick_setting			Yes	enabled	Yes	enabled	
camera.enable-vesper	Yes	enabled	Yes	enabled	Yes	enabled	Face beauty Enabled - enables the display of face retouching parameters on the front camera
camera.enable-zebras	Yes		Yes	enabled	Yes	enabled	Pixel Alignment in Preview(view finder) Generally Disabled
camera.estrella_login_enabled	Yes	enabled	Yes	enabled	Yes	enabled	
camera.extra_zoom_linger	Yes	enabled	Yes		Yes		when zooming not by buttons (x1, x2, etc.), the zoom bar expands into a line and does not collapse back into buttons
camera.f_tuning	Yes	0	Yes	0	Yes	0	
camera.face_db			Yes		Yes		
camera.face_db_af			Yes		Yes		
camera.face_db_darwinn					Yes		
camera.face_db_gpu			Yes		Yes		
camera.face_db_smart_emb			Yes		Yes		
camera.face_db_tm			Yes		Yes		
camera.faceannouncer	Yes	enabled	Yes	enabled	Yes	enabled	
camera.fake_therm_state							
camera.falcon_always_on			Yes		Yes		
camera.falcon_annotate			Yes		Yes		
camera.falcon_enabled	Yes		Yes		Yes		
camera.falcon_flush_sample_count	Yes	150	Yes	150	Yes	150	
camera.falcon_force_Fusion			Yes		Yes		
camera.falcon_md_enabled			Yes		Yes		
camera.falcon_mm_badge			Yes	enabled	Yes	enabled	
camera.falcon_power_hint	Yes		Yes		Yes		
camera.falcon_process_original			Yes		Yes		
camera.falcon_save_original			Yes		Yes		
camera.falcon_save_secondary			Yes		Yes		
camera.familiar_faces							Presumably related to the "Familiar Faces" setting in the "Standard Settings"

Parameter	SGCam V43 Present Yes/No	Default Setting in SGCam V43	SGCam 8.7 V5Fix Present Yes/No	Default Setting in SGCam 8.7 V5Fix	SGCam 8.8 V1Fix Present Yes/No	Default Setting in SGCam 8.8 V1Fix	Description (some of the Descriptions are updated from 4pda.to)
camera.familiar_faces	Yes	enabled	Yes	enabled	Yes	enabled	Familiar Faces Option (Enables the ability to detect familiar faces)
camera.familiar_faces_awb	Yes		Yes		Yes		Adjusts the white balance of familiar faces to more accurately detect skin color
camera.familiar_faces_retention_ms			Yes	180	Yes	180	
camera.familiar_faces_v2	Yes		Yes		Yes		
camera.fc_extraction	Yes	enabled	Yes	enabled	Yes	enabled	without this parameter, the level on the plane will not work - camera.coach.enable_up_down
camera.fc_orientation	Yes	enabled	Yes	enabled	Yes	enabled	
camera.first_preview_frame	Yes	1	Yes	1	Yes	1	
camera.flash.ind							
camera.flash_anim_fade_in_ms	Yes	66	Yes	66	Yes	66	
camera.flash_anim_fade_out_ms	Yes	166	Yes	166	Yes	166	
camera.flash_anim_max_alpha	Yes	0.76	Yes	0.76	Yes	0.76	
camera.force_taxi_state					Yes	-1	
camera.front.backgroundIlluminationColor	Yes	-855643953	Yes	-855643953	Yes	-855643953	
camera.front.flashColor	Yes	-5937	Yes	-5937	Yes	-5937	Front Flash Color -5937 (mostly will not work on non pixels and also may not work on gcam mods on pixels)
camera.front.translucentSelfIllumination	Yes	enabled	Yes	enabled	Yes	enabled	Enabled (translucency of the front flash to see yourself in the screen)
camera.front.viewfinderIlluminationColor	Yes	-855643953	Yes	-855643953	Yes	-855643953	Front Viewfinder Color -855643953 (Default, Donot change)
camera.front_lens_indicator	Yes		Yes		Yes		front camera light animation (in this, on the Pixel 6 interface, the camera is not in the place where it is on our phone)
camera.front_torch_request	Yes		Yes		Yes		
camera.gcam_awb_allowed							
<b>parameters related to image processing when shooting in the "Portrait" mode</b> <b>parameters related to image processing when shooting in the "Portrait" mode</b> <b># portrait - parameters for enabling and configuring the "Portrait" camera mode</b> <b># I recommend immediately enabling the parameters camera.gouda.matting enabled , camera.gouda.single output and portrait availability</b> <b># I also recommend enable parameter camera.gouda.allow widest front</b> <b># parameters left with ? do not affect the image, at least I did not notice</b>							
camera.gouda							
camera.gouda.allow_raw_blur_front	Yes		Yes		Yes	enabled	Portrait Blur RAW Front Cam
camera.gouda.allow_raw_blur_rear	Yes	enabled	Yes	enabled	Yes	enabled	Portrait Blur RAW Rear Cam
camera.gouda.allow_widest_front	Yes		Yes		Yes		sets the default zoom to x1, instead of x1.5 (which is strange, the "Disable portrait zoom" option in the LMC Tweaks settings does not work)
camera.gouda.cl_seg	Yes		Yes	enabled	Yes	enabled	
camera.gouda.darwinn_product_class					Yes		
camera.gouda.depth_use_opencl	Yes		Yes		Yes		Portrait Depth Open CLpreview (Generally Disabled )
camera.gouda.depthdata	Yes	enabled	Yes	enabled	Yes	enabled	Portrait Depth Data
camera.gouda.firefly_cpu	Yes	enabled	Yes		Yes		Portrait Synthetic Fill Flash use CPU Disabled
camera.gouda.firefly_enabled	Yes		Yes	enabled	Yes	enabled	Synthetic Fill Flash Portrait Disabled
camera.gouda.firefly_xeno_jet_cl	Yes		Yes	enabled	Yes	enabled	camera freezes when saving
camera.gouda.matting_enabled	Yes		Yes		Yes		improves depth of field processing, highlighting hair more accurately Image matting is the process of extracting a precise alpha matte that separates foreground and background objects in an image. This technique has been traditionally used in the filmmaking and photography industry for image and video editing purposes, e.g., background replacement, synthetic bokeh and other visual effects. Image matting assumes that an image is a composite of foreground and background images, and hence, the intensity of each pixel is a linear combination of the foreground and the background
camera.gouda.max_zoom	Yes	7	Yes	7	Yes	7	
camera.gouda.max_zoom_override	Yes		Yes		Yes		
camera.gouda.pirate_enable			Yes		Yes		
camera.gouda.object_portrait							main camera freezes in portrait mode
camera.gouda.primary_raw	Yes	enabled	Yes	enabled	Yes	enabled	Portrait RAW
camera.gouda.raw	Yes		Yes		Yes		Portrait RAW
camera.gouda.secondary_raw_height	Yes	1746	Yes	1746	Yes	1746	
camera.gouda.secondary_raw_width	Yes	2328	Yes	2328	Yes	2328	
camera.gouda.secondary_row_start	Yes	2	Yes	2	Yes	2	
camera.gouda.shasta_zsl	Yes		Yes		Yes	enabled	Portrait Shasta HDR+ (image enhancement in shadows and low light (shasta) with zero delay (zsl))
camera.gouda.single_output	Yes	enabled	Yes	enabled	Yes	enabled	Forces 1 image for Portrait (saves in the "Portrait" camera mode one frame processed with background blur, instead of two (processed and not processed))
camera.gouda.spotlight_enhance	Yes		Yes	enabled	Yes	enabled	Stronger synthetic Fill Flash Portrait (selection of faces / objects, but it does not seem to work)
camera.gouda.spotlight_enhance_v2	Yes		Yes		Yes		selection of faces / objects of the new version, but it does not seem to work
camera.gouda.stdepth	Yes		Yes		Yes		Depth Map for Object Portrait
camera.gouda.use_darwinn_offline_compilation			Yes		Yes		
camera.gouda.use_dynamic_depth	Yes	enabled	Yes	enabled	Yes	enabled	

Parameter	SGCam V43 Present Yes/No	Default Setting in SGCam V43	SGCam 8.7 V5Fix Present Yes/No	Default Setting in SGCam 8.7 V5Fix	SGCam 8.8 V1Fix Present Yes/No	Default Setting in SGCam 8.8 V1Fix	Description (some of the Descriptions are updated from 4pda.to)
camera.gouda_debug_img	Yes		Yes		Yes		Saves Portrait Debug Images (DISABLE) (creates two additional frames in the "Portrait" camera mode (a frame with recognized faces in the image and a frame with a human alpha mask (black and white)))
camera.gouda_sec_img	Yes		Yes		Yes		
camera.gpu_sampled_image	Yes		Yes	enabled	Yes	enabled	
camera.hal_capture_status	Yes		Yes	enabled	Yes	enabled	
camera.hawk_annotate			Yes		Yes		
camera.hawk_boost_big_option			Yes	0	Yes	0	
camera.hawk_boost_little_option			Yes	-1	Yes	-1	
camera.hawk_boost_mid_option			Yes	0	Yes	0	
camera.hawk_crash_on_not_engaged			Yes		Yes		
camera.hawk_downsample_tele_zoom_ratio			Yes	-1	Yes	-1	
camera.hawk_enabled			Yes		Yes		
camera.hawk_force_fusion			Yes		Yes		
camera.hawk_model_name							
camera.hawk_out_threshold			Yes	4.9	Yes	4.9	
camera.hawk_power_hint			Yes	enabled	Yes	enabled	
camera.hawk_save_debug			Yes		Yes		
camera.hawk_save_more_debug			Yes		Yes		
camera.hawk_supported_modes					Yes	1	
camera.hawk_threshold			Yes	2.45	Yes	2.45	
camera.hawk_tpu_enabled					Yes		
camera.hawk_tpu_model_name					Yes		
camera.hawk_trim			Yes		Yes		
camera.hdr_gxp.RESTART			Yes		Yes		
camera.hdr_hvx.RESTART	Yes	enabled	Yes	enabled	Yes	enabled	
camera.hdr_plus_torch_thermal_throttling	Yes		Yes	enabled	Yes	enabled	protection against overheating when shooting in HDR+
camera.hdr_postview_hvx.RESTART							
camera.hdrnet.height	Yes	768	Yes	768	Yes	768	768 (HDRNet mode frame height)
camera.hdrnet.hi-res			Yes				
camera.hotshot			Yes		Yes	enabled	
camera.hwhdr_intent	Yes	enabled	Yes	enabled	Yes	enabled	
camera.imax_hdrnet_input	Yes		Yes	enabled	Yes	enabled	
camera.imax_reg_weight	Yes	0.1	Yes	0.1	Yes	0.1	
camera.imax_sum_weight	Yes	50	Yes	50	Yes	50	
camera.immersive_cropped_aspect_ratio					Yes		
camera.include_ultra_short_frame			Yes	enabled	Yes	enabled	
camera.jpeg_data_rotation	Yes	enabled	Yes	enabled	Yes	enabled	Disabled (if the camera saves two frames, processed and unprocessed, then the processed frame, if this parameter is enabled, will be rotated by 90°)
<b>camera.kepler</b>	<b>night mode for capturing the starry sky</b>						
camera.kepler_capture_threshold_ms	Yes	150000	Yes	150000	Yes	150000	
camera.kepler_enabled	Yes	enabled	Yes	enabled	Yes	enabled	turns on the starry sky shooting mode (did not notice a significant difference, maybe there will be some differences in the starry sky at night)
camera.kepler_frame_duration_ms							
camera.kepler_merge_frame_count	Yes	6	Yes	6	Yes	6	
camera.kepler_min_frame_count	Yes	15	Yes	15	Yes	15	
camera.kepler_strem_enabled	Yes	enabled	Yes	enabled	Yes	enabled	recording video while shooting stars (if you close the camera and shoot, there will be no video, maybe at night, it will work when shooting stars)
camera.lancet_enabled			Yes		Yes		
camera.lancet_model_asset_name			Yes		Yes		
<b>camera.lasagna</b>	<b>parameters for enabling and setting the "Motion" camera mode</b>						
camera.lasagna	Yes		Yes		Yes		Motion Tab (ActionPan, Long Exposure) Options - turns on the "Motion"
camera.lasagna.hfr	Yes		Yes		Yes		Motion Tab (ActionPan, Long Exposure) Options
camera.lasagna.max_psl_duration	Yes	7	Yes	7	Yes	7	Motion Tab (ActionPan, Long Exposure) Options
camera.lasagna.max_psl_frame_count	Yes	16	Yes	16	Yes	16	Motion Tab (ActionPan, Long Exposure) Options
camera.lasagna.motion_model					Yes		
camara.lasagna.saliency_model					Yes		
camara.lasagna.scene_classification_model					Yes		
camera.lasagna.shot_type	Yes	2	Yes	1	Yes	1	Motion Tab (ActionPan, Long Exposure) Options
camera.lasagna.use_darwinn			Yes		Yes		
camera.lasagna_bottom_layer	Yes		Yes		Yes		Motion Tab (ActionPan, Long Exposure) Options - includes instructions for the mode
camera.lasagna_options	Yes		Yes		Yes		Motion Tab (ActionPan, Long Exposure) Options - turns on the display of shooting modes "Panning" (analogous to the stock filter Portrait in motion) and "Long exposure" (for freezelight, for example)
camera.lasagna_smarts_session_frequency	Yes	3	Yes	3	Yes	3	Motion Tab (ActionPan, Long Exposure) Options - Session frequency
camera.launch_vfe	Yes		Yes		Yes		
camera.launch_vfe.downscale	Yes	0.5	Yes	0.5	Yes	0.5	
camera.launch_vfe.start_fade	Yes	0	Yes	0	Yes	0	

Parameter	SGCam V43 Present Yes/No	Default Setting in SGCam V43	SGCam 8.7 V5Fix Present Yes/No	Default Setting in SGCam 8.7 V5Fix	SGCam 8.8 V1Fix Present Yes/No	Default Setting in SGCam 8.8 V1Fix	Description (some of the Descriptions are updated from 4pda.to)
camera.launch_vfe.start_radius_px	Yes	5	Yes	5	Yes	5	
camera.launch_vfe_decay_mills	Yes	225	Yes	225	Yes	225	
camera.launch_vfe_start_scale	Yes	1.1	Yes	1.1	Yes	1.1	
camera.lead_cam_id					Yes		
camera.lenslite.enable_copy_text							
camera.lenslite.enable_document_scanning	Yes		Yes		Yes		
camera.lenslite.enable_dynamic_loading	Yes	enabled	Yes	enabled	Yes	enabled	
camera.lenslite.enable_lightweight_suggestions	Yes	enabled	Yes		Yes		
camera.lenslite.enable_foreign_contact_recognition	Yes		Yes		Yes		
camera.lenslite.enable_foreign_language_recognition							
camera.lenslite.enable_logging	Yes		Yes		Yes		
camera.lenslite.enable_text_wifi_credentials	Yes		Yes		Yes		
camera.lenslite.ornament_vr	Yes	enabled	Yes	enabled	Yes	enabled	Playground (may not work on most Gcams)
camera.lenslite.trivial_feature_enabled_bits	Yes	0	Yes	0	Yes	0	
camera.lenstoggles_enable							
camera.location_default	Yes	enabled	Yes	enabled	Yes	enabled	
camera.logger_throttle_millis	Yes	5000	Yes	5000	Yes	5000	
camera.longp_top_shot_animation	Yes	2	Yes	2	Yes	2	apparently some kind of animation (type) for the best frame
camera.longp_topshot_indicator	Yes	enabled	Yes	enabled	Yes	enabled	shows the indicator of recording the best frame / best moment in the mode "Great shot"
camera.longp_topshot_notification	Yes	enabled	Yes	enabled	Yes	enabled	
camera.longp_zoom_lock	Yes	enabled	Yes	enabled	Yes	enabled	"Great Shot" record lock to free fingers/hands.
camera.longshot_lazy_proc	Yes	enabled	Yes	enabled	Yes	enabled	
camera.longshot_xtra_frames	Yes	enabled	Yes	enabled	Yes	enabled	Nightsight Extra frames?
camera.low_payload_threshold			Yes	-1	Yes	-1	
camera.manual_focus_enabled	Yes	enabled	Yes	enabled	Yes	enabled	Manual Focus Options on NS
camera.manual_focus_infinity	Yes	enabled	Yes	enabled	Yes	enabled	Show Infinity Focus Button
camera.merge_force	Yes	enabled					
camera.max_bracketing_frames							
camera.max_zoom_ratio_facing_back			Yes	7	Yes	7	
camera.max_frame_count							
camera.max_frame_gcam							
<b># micro - parameters for turning on and setting "Great Shot"</b> <b># longp - long press, Top Shot - a range of photos in which you can select one of the best quality and the best moment</b> <b># supports 4K sizes, but when you set the resolution to 4K, HDR + (extended ) main camera</b> <b># while the front camera does not support 4K (disproportionately stretches the image) thus. maximum resolution 1080p</b> <b># parametersmicro and mts work only for the "Camera" mode of the main and front cameras</b>							
camera.micro							
camera.micro_bottom_sheet	Yes	enabled	Yes	enabled	Yes	enabled	Show button Motion photo tutorial - Enables the display of a button with the instruction
camera.micro_early_ls	Yes	enabled	Yes	enabled	Yes	enabled	
camera.micro_full_color_range	Yes		Yes		Yes		recording in the bt.709 codec + capturing the full color range
camera.micro_gcamux	Yes	enabled	Yes	enabled	Yes	enabled	
camera.micro_longp_help	Yes	enabled	Yes	enabled	Yes	enabled	display help on screen
camera.micro_longp_md	Yes	enabled	Yes	enabled	Yes	enabled	
camera.micro_longp_mp4	Yes	enabled					
camera.micro_longp_slide	Yes	enabled	Yes	enabled	Yes	enabled	zoom during recording (swipe up/down)
camera.micro_ls_always_prestab	Yes		Yes		Yes		
camera.micro_ls_cancel	Yes	enabled					
camera.micro_ls_threshold	Yes	800	Yes	1100	Yes	1100	
camera.micro_motion	Yes	enabled	Yes	enabled	Yes	enabled	
camera.micro_newtrimmer	Yes	enabled	Yes	enabled	Yes	enabled	
camera.micro_prestab	Yes		Yes		Yes		
camera.micro_tone_map	Yes		Yes	enabled	Yes	enabled	
camera.micro_tooltip	Yes	enabled	Yes	enabled	Yes	enabled	
camera.micro_v2_format	Yes	enabled	Yes	enabled	Yes	enabled	
camera.min_bracketing_frames							
<b>these are the parameters for Top Shot, i.e. parameters micro and mts (micro top shot) are generally related</b> <b># most likely, the operation of these parameters will be visible when using the Google Photos gallery, and for the standard gallery they do nothing</b>							
camera.mts							
camera.mts_12mp_ls			Yes		Yes		
camera.mts_4k	Yes		Yes	enabled	Yes	enabled	
camera.mts_accel_action_back	Yes		Yes		Yes		Moments (for Motion Photos) Speed action back cam
camera.mts_accel_action_front	Yes		Yes		Yes		Moments (for Motion Photos) Speed action Front
camera.mts_accel_faces_back	Yes		Yes		Yes		Moments (for Motion Photos)
camera.mts_accel_faces_front	Yes		Yes		Yes		Moments Speed detect faces frontcam
camera.mts_actions_back							
camera.mts_actions_front							
camera.mts_aesthetic_diversity	Yes	enabled	Yes	enabled	Yes	enabled	Moments for (for Motion Photos) setting



Parameter	SGCam V43 Present Yes/No	Default Setting in SGCam V43	SGCam 8.7 V5Fix Present Yes/No	Default Setting in SGCam 8.7 V5Fix	SGCam 8.8 V1Fix Present Yes/No	Default Setting in SGCam 8.8 V1Fix	Description (some of the Descriptions are updated from 4pda.to)
camera.mts_durfix_ls	Yes	enabled	Yes	enabled	Yes	enabled	Moments for (for Motion Photos) setting
camera.mts_durfix_ts	Yes	enabled	Yes	enabled	Yes	enabled	Moments for (for Motion Photos) setting
camera.mts_enable_nima_aesthetic							
camera.mts_enable_nima_v2	Yes	enabled	Yes	enabled	Yes	enabled	Moments for (for Motion Photos) setting
camera.mts_face_diversity	Yes	enabled	Yes	enabled	Yes	enabled	Moments for (for Motion Photos) setting
camera.mts_face_interactions							
camera.mts_fast_de_ls	Yes		Yes		Yes		Moments for (for Motion Photos) setting
camera.mts_fast_hdr	Yes	enabled	Yes	enabled	Yes	enabled	Moments for (for Motion Photos) setting
camera.mts_fast_hdr_p3							
camera.mts_full_br_ls	Yes		Yes		Yes		Moments for (for Motion Photos) setting
camera.mts_full_color_range	Yes		Yes		Yes		Moments for (for Motion Photos) setting
camera.mts_full_res_ls	Yes		Yes		Yes		Moments for (for Motion Photos) setting
camera.mts_func_encoder	Yes	enabled	Yes	enabled	Yes	enabled	Moments for (for Motion Photos) setting
camera.mts_gpu	Yes	enabled	Yes	enabled	Yes	enabled	Moments for (for Motion Photos) setting
camera.mts_gpu_yuv	Yes	enabled	Yes	enabled	Yes	enabled	Moments for (for Motion Photos) setting
camera.mts_hw_enc_w	Yes	enabled	Yes	enabled	Yes	enabled	Moments for (for Motion Photos) setting
camera.mts_long_shot_diversity	Yes	enabled	Yes	enabled	Yes	enabled	Moments for (for Motion Photos) setting
camera.mts_lowlight_or_zoom							
camera.mts_ls_de_d2x	Yes		Yes		Yes		Moments for (for Motion Photos) setting
camera.mts_ls_dupe_last	Yes		Yes		Yes		Moments for (for Motion Photos) setting
camera.mts_max_alt_1	Yes		Yes		Yes		Moments for (for Motion Photos) setting
camera.mts_motion_photo_threshold	Yes	enabled	Yes	enabled	Yes	enabled	Moments for (for Motion Photos) setting
camera.mts_new_topshot_weight	Yes	enabled	Yes	enabled	Yes	enabled	Moments for (for Motion Photos) setting
camera.mts_newscore	Yes	enabled	Yes	enabled	Yes	enabled	Moments for (for Motion Photos) setting
camera.mts_nima_Aesthetic_tpu	Yes		Yes		Yes		Moments for (for Motion Photos) setting
camera.mts_pose	Yes		Yes		Yes		Moments for (for Motion Photos) setting
camera.mts_pose_and_pet	Yes		Yes		Yes		Moments for (for Motion Photos) setting
camera.mts_postproc	Yes	enabled	Yes	enabled	Yes	enabled	Moments for (for Motion Photos) setting
camera.mts_postview	Yes	enabled	Yes	enabled	Yes	enabled	Moments for (for Motion Photos) setting
camera.mts_prewarm	Yes	enabled	Yes	enabled	Yes	enabled	Moments for (for Motion Photos) setting
camera.mts_sc_accel_tpu	Yes		Yes		Yes		Moments for (for Motion Photos) setting
camera.mts_scoring_rate_limiting			Yes		Yes		
camera.mts_smart_zoom			Yes	enabled	Yes	enabled	
camera.mts_smartcapturenet_2	Yes		Yes		Yes		Moments for (for Motion Photos) setting
camera.mts_smartcapturenet_enable			Yes	enabled	Yes	enabled	
camera.mts_ts_ls_dupe_last	Yes		Yes		Yes		Moments for (for Motion Photos) setting
camera.mts_wait_ef	Yes	enabled	Yes	enabled	Yes	enabled	Moments for (for Motion Photos) setting
camera.mux_dw_exec			Yes	enabled			
camera.mv_trigger_low_zoom			Yes		Yes		
camera.mv_tt			Yes	enabled	Yes	enabled	
camera.mv_tt_level			Yes		Yes	3	3
camera.mv_no_double_close	Yes	enabled					
camera.no_low_fb	Yes		Yes		Yes		
camera.no_media_type_none_on_q_or_above	Yes	enabled	Yes	enabled	Yes	enabled	
camera.nonzsl_extended_base_frame_selection	Yes	enabled	Yes	enabled	Yes	enabled	
camera.nonzsl_frame_count							
camera.obfuscation_share_enabled	Yes		Yes		Yes		
camera.onscreen_logcat_filter	Yes	Gca	Yes	Gca	Yes	Gca	
camera.optbar.icons_on_closed_menu	Yes	enabled					adds a graphic element (gear and others) to the settings button when the settings panel is collapsed ( if the parameter camera.optbar.standalone_settings_button is disabled , the camera freezes and only a full reset helps )
camera.optbar.show_auto_flash_option	Yes		Yes		Yes		adds a flash icon /night shooting if they are in auto mode
camera.optbar.standalone_settings_button	Yes	enabled					makes the settings button standalone (without this parameter, camera.optbar.icons_on_closed_menu and camera.optbar.show_auto_flash_option cannot work )
camera.p20_lens_setup	Yes		Yes		Yes		
camera.p21_lens_setup	Yes		Yes		Yes		
camera.p3_available	Yes	enabled	Yes	enabled	Yes	enabled	
camera.panda_gesture			Yes	enabled	Yes	enabled	
camera.pck_analysis_yuv							
camera.pck_large_yuv	Yes	enabled	Yes		Yes		Camera Tracking Focus.. Yuv
camera.pecan_enabled			Yes		Yes		
camera.pecan_model_asset_name							
camera.pecan_override							
camera.photo_fixed_framerate			Yes		Yes		
camera.policy_check			Yes	enabled	Yes	enabled	
camera.prod_testing	Yes		Yes		Yes		
camera.progress_overlay	Yes	enabled	Yes	enabled	Yes	enabled	
camera.promote_night_sight	Yes	enabled	Yes	enabled	Yes	enabled	

Parameter	SGCam V43 Present Yes/No	Default Setting in SGCam V43	SGCam 8.7 V5Fix Present Yes/No	Default Setting in SGCam 8.7 V5Fix	SGCam 8.8 V1Fix Present Yes/No	Default Setting in SGCam 8.8 V1Fix	Description (some of the Descriptions are updated from 4pda.to)
camera.psaf_3a_motion_thres_pxls	Yes	300	Yes	300	Yes	300	
camera.psaf_skip_af_lock_chk	Yes		Yes		Yes		
camera.r_pending_vids	Yes	enabled	Yes	enabled	Yes	enabled	
camera.raw_mode	Yes	enabled	Yes	enabled	Yes	enabled	Enables the display of the "RAW + JPG Mode Control" item in the "Advanced Settings" settings, which in turn enables the display of the JPG or RAW + JPG toggle button in the options panel
camera.res.override_front			Yes		Yes		
<b># saber is a fusion method that improves the sharpness/detail of photos in some modes.</b> <b># It is used by Google for Night Sight, but some GCam mods also use it for zoomed photos and HDR+ (advanced).</b> <b># Works with RAW10 format (other RAW formats may result in black photos).</b> <b># two options for the sabre allowed parameter in different GCam mods</b>							
camera.sabre							
camera.sabre_force			Yes	enabled	Yes	enabled	
camera.ruler_zoom_slider							
camera.sabre_merge_method_override							
camera.sabre_spatial_rgb_force							
camera.sabre_unzoomed_all							
camera.sabre_unzoomed_astro							
camera.sabre_unzoomed_ns	Yes						Sabre Night Off Disabled
camera.sabre_unzoomed_tele	Yes		Yes		Yes		Sabre Tele cam Off Disabled
camera.sabre_wiener_force							
camera.scudo_caching	Yes		Yes	enabled	Yes		
camera.shasta.factor	Yes	0					
camera.shasta.force							
camera.shasta.frame_retention_ms							0
camera.shasta_force							
camera.shasta_psl	Yes		Yes		Yes	enabled	Shasta HDR+
camera.shasta_zsl	Yes		Yes		Yes		Shasta HDR+
camera.shasta_zsl.burst_size							
camera.shasta_zsl.max_exptime_ms	Yes	66.666664	Yes	66.666664	Yes	66.666664	
camera.shot_tracking	Yes	enabled	Yes	enabled	Yes	enabled	
camera.shot_tracking.stuck_age_seconds	Yes	30	Yes	30	Yes	30	
camera.skip_oobe	Yes		Yes		Yes		
camera.skip_resize_front	Yes		Yes		Yes		
camera.skip_resize_id4	Yes		Yes		Yes		
camera.skip_resize_id5	Yes		Yes		Yes		
camera.skip_resize_main	Yes		Yes		Yes		
camera.skip_resize_tele	Yes		Yes		Yes		
camera.skip_resize_wide	Yes		Yes		Yes		
camera.sparrow	Yes	enabled	Yes	enabled	Yes	enabled	
camera.spatial_rgb_enabled	Yes		Yes	enabled	Yes	enabled	something related to noise reduction
camera.spatial_rgb_force							
camera.storage_space_override							
camera.super_res_zoom_ns							
camera.swiss_tooltip_max_count	Yes	-1	Yes	-1	Yes	-1	
camera.taxi_active_af_frames_to_consider			Yes	1	Yes	1	
camera.taxi_close_object_frames_to_consider			Yes	30	Yes	30	
camera.taxi_close_object_threshold_in_cm			Yes	15	Yes	15	
camera.taxi_converged_af_frames_to_consider			Yes	30	Yes	30	
camera.taxi_fade_with_af			Yes	enabled	Yes	enabled	
camera.taxi_max_zoom			Yes	5	Yes	5	
camera.taxi_remove_force_on_transition_on_click			Yes	enabled	Yes	enabled	
camera.taxi_scene_change_monitoring_delay_ms			Yes	10000	Yes	10000	
camera.taxi_uw_frames_to_consider			Yes	60	Yes	60	
camera.tele_lens			Yes		Yes		
camera.tele_zoom_ratio_facing_back			Yes	2	Yes	2	
camera.thread_throttling	Yes	enabled	Yes	enabled	Yes	enabled	
camera.toggle_zoom_bar			Yes	enabled	Yes	enabled	Enable/Disable between Zoom Bar to Zoom Steps
camera.toggle_zoom_ui_enabled	Yes	enabled					
camera.toggle_zoom_ui_type	Yes	0					SGCam Specific Settings
camera.ultra_tele_zoom_ratio_facing_back			Yes	4.3	Yes	4.3	
camera.ultra_wide_zoom_ratio_facing_back			Yes	0.670443	Yes	0.670443	
camera.use_local_logger	Yes		Yes		Yes		
camera.use_perf_logger	Yes		Yes		Yes		
camera.use_smarts_api	Yes	enabled	Yes	enabled	Yes	enabled	
camera.use_video_resolution_option	Yes	enabled	Yes	enabled	Yes	enabled	Enable button video resolution - enables in the settings panel to select video resolution in video mode, only for the main camera

Parameter	SGCam V43 Present Yes/No	Default Setting in SGCam V43	SGCam 8.7 V5Fix Present Yes/No	Default Setting in SGCam 8.7 V5Fix	SGCam 8.8 V1Fix Present Yes/No	Default Setting in SGCam 8.8 V1Fix	Description (some of the Descriptions are updated from 4pda.to)
camera.versper							<b>enables face retouching on the main and front</b>
camera.vesper_bottomsheet	Yes	enabled	Yes	enabled	Yes	enabled	enables the display of the instruction button for retouching
camera.vesper_debl	Yes		Yes		Yes		
camera.vesper_ew	Yes		Yes		Yes		
camera.vesper_tooltip	Yes	enabled	Yes	enabled	Yes	enabled	
camera.vfe.jankemu.dropping_frames			Yes	0	Yes	0	
camera.vfe.jankemu.showing_frames			Yes	0	Yes	0	
camera.vfe.skip_first_frame	Yes		Yes		Yes		
camera.video_preview_frame_extra_Delay	Yes	0	Yes	0	Yes	0	
camera.video_test_animation_renderer_type	Yes	1	Yes	1	Yes	1	
camera.viewfinder_effect_Disabled_night	Yes						
camera.viewfinder_effect_Disabled_photo	Yes						
camera.wide_zoom							
camera.watermark_backgroundcolor	Yes		Yes		Yes		
camera.watermark_enabled	Yes		Yes		Yes		
camera.watermark_exif_enabled	Yes		Yes		Yes		
camera.watermark_location_enabled	Yes		Yes		Yes		
camera.watermark_textcolor	Yes		Yes		Yes		
camera.white_level_front	Yes		Yes		Yes		SGCam Specific Setting for Adjusting the white level in photos
camera.white_level_id4	Yes		Yes		Yes		SGCam Specific Setting for Adjusting the white level in photos
camera.white_level_id5	Yes		Yes		Yes		SGCam Specific Setting for Adjusting the white level in photos
camera.white_level_main	Yes		Yes		Yes		SGCam Specific Setting for Adjusting the white level in photos
camera.white_level_tele	Yes		Yes		Yes		SGCam Specific Setting for Adjusting the white level in photos
camera.white_level_wide	Yes		Yes		Yes		SGCam Specific Setting for Adjusting the white level in photos
camera.wiener_force			Yes	enabled	Yes		
camera.zebras_others	Yes		Yes	enabled	Yes	enabled	
camera.zoom.debug			Yes		Yes		
camera.zoom.initial_Zoom	Yes	1	Yes	1	Yes	1	
camera.zoom_decimal_point_threshold			Yes	4	Yes	4	
camera.zoom_slider_extra_dot			Yes		Yes		
camera.zoom_ultra_wide_round_down			Yes		Yes		
camera.zsl.extended_buffer_factor	Yes	1	Yes	1	Yes	1	
camera_hdr_gxp_restart_remote			Yes		Yes		
camera_hermes_enabled	Yes		Yes	enabled	Yes	enabled	
camera_hermes_gc_enabled	Yes	enabled	Yes	enabled	Yes	enabled	
camera_hermes_interval_seconds	Yes	28800	Yes	86400	Yes	86400	
camera_mts_actions_back	Yes	enabled	Yes	enabled	Yes	enabled	
camera_mts_actions_front	Yes	enabled	Yes	enabled	Yes	enabled	
camera_mts_aesthetic	Yes	enabled	Yes	enabled	Yes	enabled	
camera_mts_face_interactions	Yes	enabled	Yes	enabled	Yes	enabled	
camera_mts_lowlight_or_zoom	Yes		Yes	enabled	Yes	enabled	
camera_perfetto_trigger_millis	Yes	2000	Yes	2000	Yes	2000	
camera_prereclaim_balloon_size_mb			Yes	600	Yes	600	
camera_slow_launch_dialog_trigger_ms	Yes	2000	Yes	2000	Yes	2000	
camera_vision_kit	Yes		Yes	enabled	Yes	enabled	
camera_vision_kit_acceleration_enabled	Yes		Yes		Yes		
camera_vision_kit_enabled	Yes	enabled	Yes	enabled	Yes	enabled	
camera_zoom_slider_tap_to_show	Yes		Yes		Yes		shows the full zoom slider, when focusing by tap, instead of buttons (1x / 2x) (if camera.toggle_zoom_bar is enabled )
camera_zoom_tobble_long_press_duration_ms	Yes	150	Yes	150	Yes	150	
capture.result_selection	Yes	0	Yes	0	Yes	0	SGCam Specific Settings
comaptible_drive_version					Yes		
content_detection_enabled	Yes	enabled	Yes	enabled	Yes	enabled	
custom.shading_map_enable							
cuttle.astro_force							
cvk_frame_supply_fps	Yes	15	Yes	10	Yes	10	
default.viewfinder_verbose_logging							
default_aspect_ratio	Yes		Yes		Yes		Disabled - in the settings panel, sets the default "Aspect Ratio" parameter to 16:9, instead of the original 4:3 ratio.
detect_face_on_front_camera	Yes	enabled	Yes	enabled	Yes	enabled	For Face Enhance Enabled
detect_face_on_non_front_camera	Yes	enabled	Yes	enabled	Yes	enabled	
device.board	Yes						SGCam Specific Settings
device.manufacturer	Yes						SGCam Specific Settings
device.model	Yes						SGCam Specific Settings
device.name	Yes						SGCam Specific Settings
device_config	Yes	0	Yes	0	Yes	0	To Mimic Interface Design (0-Auto, 1 Pixel4a, 2 Pixel4a5g, 3 Pixel5, 4 Pixel5a, 5 Pixel6, 6 Pixel6Pro)
device_help	Yes		Yes		Yes		
dirty_lens_detector_timeout	Yes	15000	Yes	15000	Yes	15000	15000 (time to detect a dirty lens (in milliseconds, i.e. 15s = 15000ms))

Parameter	SGCam V43 Present Yes/No	Default Setting in SGCam V43	SGCam 8.7 V5Fix Present Yes/No	Default Setting in SGCam 8.7 V5Fix	SGCam 8.8 V1Fix Present Yes/No	Default Setting in SGCam 8.8 V1Fix	Description (some of the Descriptions are updated from 4pda.to)
disable_mts_full_res_ls			Yes		Yes		
disable_pixel_device_detect							
dualev_enabled	Yes						What is this??
drive_for_scan_doc			Yes		Yes		
dynamic_loading_from_playground	Yes	enabled	Yes		Yes		Enabled (parameter for ARCore, i.e. augmented reality (live stickers, like Omoji))
early_focus_unlock	Yes		Yes		Yes		
easel_environment_enabled							
enable_3a_control_reset	Yes						
enable_bounce_animation_on_social_share_menu	Yes	enabled	Yes	enabled	Yes	enabled	
enable_countdown_indicator	Yes	enabled	Yes	enabled	Yes	enabled	To enable/disable "Timer Light" in settings (Timer Light doesnot work anyway)
enable_dng_compression	Yes	enabled					
enable_extra_haptic			Yes		Yes		
enable_fsb					Yes		
enable_hevc_setting	Yes	enabled	Yes	enabled	Yes	enabled	HEVC Video Enabled (turns on the HEVC (h.265) video encoding mode, the parameter in the settings starts working.)
enable_lenslite	Yes		Yes		Yes		
enable_mars	Yes	enabled	Yes	enabled	Yes	enabled	
enable_optical_flow_dsp			Yes		Yes		
enable_sensitive_image_rotation			Yes	enabled	Yes	enabled	
enable_social_share	Yes	enabled	Yes	enabled	Yes	enabled	Social Share Enabled (enables the display of the "Share on social networks" panel after taking a picture above the "Gallery" button)
enable_storage_preference							
enumeration_failures_after_reboot_threshold	Yes	2147483647	Yes	2147483647	Yes	2147483647	
enumeration_failures_before_reboot_threshold	Yes	2147483647	Yes	2147483647	Yes	2147483647	
exif_model_make_sanitization_enabled	Yes	enabled	Yes	enabled	Yes	enabled	Enable exif name device Enabled
face_detect_mode_use_extended	Yes		Yes	enabled	Yes	enabled	
face_retouching_default_setting	Yes	0	Yes	0	Yes	0	
falcon_threshold	Yes	2	Yes	2	Yes	2	
fast_scan_enabled	Yes		Yes	enabled	Yes	enabled	
fast_scan_fps	Yes	2	Yes	2	Yes	2	
fast_scan_pass_through	Yes	enabled	Yes	enabled	Yes	enabled	
fast_scan_pass_through_interval	Yes	1.5	Yes	1.5	Yes	1.5	
fatal_error_tracker_days_to_reset	Yes	4	Yes	4	Yes	4	
fatal_failures_after_reboot_threshold	Yes	2147483647	Yes	2147483647	Yes	2147483647	
fatal_failures_before_reboot_threshold	Yes	2147483647	Yes	2147483647	Yes	2147483647	
field_of_view_millidegrees	Yes	-1	Yes	-1	Yes	-1	
filmstrip_maximum_smooth_pixels	Yes	22500000	Yes	22500000	Yes	22500000	
filmstrip_tiny_bounds	Yes	512	Yes	512	Yes	512	
fixate_nearby_share			Yes	enabled	Yes	enabled	
flash_intensity_for_photo_modes	Yes	125	Yes	125	Yes	125	
flash_intensity_for_photo_modes_enabled	Yes		Yes		Yes		
flounder_threshold	Yes	3	Yes	3	Yes	3	
focus.far_distance_enabled	Yes		Yes		Yes		
focus.maximum_distance_enabled	Yes		Yes		Yes		
focus.minimum_distance_enabled	Yes		Yes		Yes		
focus_tracking_threshold	Yes	3	Yes	3	Yes	3	
force_cpu_processing	Yes		Yes		Yes		
fps_video_setting_writeable	Yes		Yes	enabled	Yes	enabled	
g	Yes	6	Yes	6	Yes	6	
gcam.allow_unknown_devices							
gcam.compress_merged_Dng							
gcam.debug	Yes		Yes		Yes		
gcam.hawk_boost_big_option			Yes	0	Yes	0	
gcam.hawk_boost_little_option			Yes	-1	Yes	-1	
gcam.hawk_boost_mid_option			Yes	0	Yes	0	
gcam.jpeg_compression_boost_big_opton					Yes	-1	
gcam.jpeg_compression_boost_little_opton					Yes	-1	
gcam.jpeg_compression_boost_mid_opton					Yes	-1	
gcam.jpeg_compression_cpu_affinity_mask					Yes	0	
gcam.hdrplus_wb_source	Yes	0	Yes	2	Yes	2	
gcam.live_tb			Yes	enabled	Yes	enabled	
gcam.live_tb.forcedtbfactor			Yes	-1	Yes	-1	
gcam.max_burst_size	Yes	7	Yes	7	Yes	7	
gcam.metering_recompute.ae	Yes	enabled	Yes		Yes		
gcam.pb_enabled	Yes		Yes	enabled	Yes	enabled	
gcam.psaf_exp_time_ms							
gcam.psaf_frame_count	Yes	0	Yes	2	Yes	2	
gcam.psaf_sb_thresh							
gcam.resampling_method_override							

Parameter	SGCam V43 Present Yes/No	Default Setting in SGCam V43	SGCam 8.7 V5Fix Present Yes/No	Default Setting in SGCam 8.7 V5Fix	SGCam 8.8 V1Fix Present Yes/No	Default Setting in SGCam 8.8 V1Fix	Description (some of the Descriptions are updated from 4pda.to)
gcam.sabre_burst_size	Yes	12	Yes	12	Yes	12	Sabre Burst Merge 12
gcam.sm.denom	Yes	6	Yes	6	Yes	6	
gcam.sm.denom_night	Yes	2	Yes	2	Yes	2	
gcam.sm.denom_night_limited	Yes	4	Yes	4	Yes	4	
gcam.sm.enabled	Yes	enabled	Yes	enabled	Yes	enabled	
gcam.sm.log	Yes		Yes		Yes		
gcam.walnut_enabled			Yes		Yes	enabled	
gcam.temporal_binning_burst_size	Yes	14					
gcam.zsl_buffer_size	Yes	9	Yes	9	Yes	9	
gcam.zsl_ns	Yes						
gcam.zsl_ns.forcedbfactor	Yes	-1					
gcam_capture_thread_count	Yes	2					
gcam_finish_thread_count	Yes	6					
gcam_merge_thread_count	Yes	6					
google_lens_enabled	Yes	enabled	Yes	enabled	Yes	enabled	
google_lens_min_supported_photos_app_version	Yes	3.6	Yes	3.6	Yes	3.6	
google_llv_30_fps_non_4k	Yes	enabled	Yes	enabled	Yes	enabled	
google_llv_auto_fps_non_4k	Yes		Yes	enabled	Yes	enabled	
gouda_default_zoom_factor_back	Yes	1	Yes	1	Yes	1	Default zoom on portrait 1.5 (initial zoom position for the main camera in Portrait mode)
gouda_default_zoom_factor_front_for_test	Yes	1	Yes	1	Yes	1	initial zoom position for the front camera in Portrait mode in test mode
gouda_doubletap_zoom_factor	Yes	2	Yes	2	Yes	2	2 (double tap zoom in Portrait mode)
has_pixel_2017_option_bar_specs							
hawk_threshold			Yes	2	Yes	2	
hdr_net_threshold	Yes	3	Yes	3	Yes	3	
hdrnet_enabled	Yes		Yes		Yes		forcibly turns on HDRNet mode, it cannot be disabled by a button, only in the developer options.
hermes_activity_finish_millis	Yes	1800000	Yes	1800000	Yes	1800000	
hexagon.hdr_hvx.postview_enabled							
high_performance_ipe_supported	Yes	enabled	Yes	enabled	Yes	enabled	
hybrid_ae_only_ois_jitter_for_back_camera_enabled	Yes		Yes	enabled	Yes	enabled	
hybrid_ae_supported	Yes		Yes		Yes		Generally Disabled
ideal_aov_rad	Yes	1.408535	Yes	1.408535	Yes	1.408535	
legacy_pixel							
LENS_SUGGESTION_Thermal_Threshold	Yes	2	Yes	2	Yes	2	
lenslite_threshold	Yes	2	Yes	2	Yes	2	
lenslog_details_disabled	Yes	enabled	Yes	enabled	Yes	enabled	SGCam specific setting
lightcycle_enabled	Yes	enabled	Yes	enabled	Yes	enabled	Enabled (in the "More modes" section of the camera, enables the "3D panorama")
log.save_enabled	Yes		Yes		Yes		SGCam specific setting
logcat.save_enabled	Yes		Yes		Yes		SGCam specific setting
makeup_default_setting	Yes	0	Yes	0	Yes	0	
max_1080p_video_duration_seconds	Yes	0	Yes	0	Yes	0	
max_2160p_video_duration_seconds	Yes	0	Yes	0	Yes	0	
max_allowed_allocator_memory_mb	Yes	-1	Yes	-1	Yes	-1	
max_allowed_native_memory_mb	Yes	-1	Yes	-1	Yes	-1	
max_gouda_inflight_shots	Yes	5	Yes	4	Yes	4	
max_hdr_plus_burst_frame_count	Yes	7	Yes	7	Yes	7	
max_hdr_plus_imagereader_image_count	Yes	28	Yes	28	Yes	28	
max_hfr_video_duration_seconds	Yes	0	Yes	0	Yes	0	0 (the maximum duration of the slow motion video)
max_imagereader_image_count	Yes	20	Yes	20	Yes	20	
measure_integration_enabled	Yes		Yes		Yes		
micro_video.supported	Yes	enabled	Yes	enabled	Yes		Enables the display of options in the settings panel.
microvideo_thermal_threshold			Yes	3	Yes	3	
mn_enabled	Yes	enabled	Yes		Yes	enabled	enables the pale MN theme, instead of the standard black-blue. Also "required" for enabling Themed icons in A12
mn_settings_enabled	Yes						
mts_aesthetic_diversity	Yes	enabled	Yes	enabled	Yes	enabled	
mts_face_diversity	Yes	enabled	Yes	enabled	Yes	enabled	
mts_long_shot_diversity	Yes	enabled	Yes	enabled	Yes	enabled	
mts_ls_de_d2x	Yes						
mts_max_alt_1	Yes		Yes		Yes		
nonzsl_base_frame_is_the_last							
ois_api_supported	Yes	enabled	Yes	enabled	Yes	enabled	OIS API Key Support Disabled
ois_api_version	Yes	2	Yes	2	Yes	2	OIS API Key Support -1
open_duration_threshold_for_fallback_millis	Yes	1000	Yes	1000	Yes	1000	
p_or_higher	Yes	enabled	Yes	enabled	Yes	enabled	
p20_shutter_btn.enabled.RESTART	Yes	enabled					
pd_calibration_data_supported	Yes		Yes		Yes		
pd_image_format_is_raw_depth	Yes		Yes	enabled	Yes	enabled	
pd_image_format_is_raw_depth10	Yes		Yes		Yes		

Parameter	SGCam V43 Present Yes/No	Default Setting in SGCam V43	SGCam 8.7 V5Fix Present Yes/No	Default Setting in SGCam 8.7 V5Fix	SGCam 8.8 V1Fix Present Yes/No	Default Setting in SGCam 8.8 V1Fix	Description (some of the Descriptions are updated from 4pda.to)
permission.internal_storage_enabled			Yes		Yes		
portrait_availability	Yes	enabled	Yes	enabled	Yes	enabled	Show portrait mode Enabled (turns on the camera mode "Portrait")
portrait_cpu_affinity			Yes	enabled	Yes	enabled	
portrait_power_boost_duration_ms	Yes	0					
portrait_enable_cpu_boost					Yes	enabled	
portrait_enable_gpu_boost					Yes	enabled	
portrait_cpu_boost_duration			Yes	enabled			
portrait_gpu_boost_duration			Yes	enabled			
portrait_rear_availability					Yes	enabled	
portrait_threshold	Yes	2	Yes	2	Yes	2	4 (skin tone correction (white balance), the larger the value, the more "natural" skin (has values of 0,1,2, where 0 is colder shades, 1 - medium, 2 - warm))
portrait_use_ml	Yes	enabled	Yes	enabled	Yes	enabled	Use machine learning for depth estimation Enabled
portrait_use_pd	Yes	enabled	Yes	enabled	Yes	enabled	Use predict depth estimation Enabled
portrait_use_stereo	Yes		Yes		Yes		Use stereo outline estimation Disabled
POST_CAPTURE_TEMPORAL_BINNING	Yes	enabled	Yes	enabled	Yes		Temporal Binning is for improved imaging speed and color accuracy
pref_hdrplus_wb							
rectiface_shape_correction_threshold	Yes	3	Yes	3	Yes	3	Ultrawide Distortion Correction Threshold (Extent of Distortion Correction 0,1,2,3)
rectiface_support_level	Yes	0	Yes	1	Yes	1	Levels 0, 1, 2, whichever works in your phone
requires_focus_on_pitch_change	Yes		Yes		Yes		
return_transition_enabled							
ripper_embedded	Yes		Yes		Yes		
SABRE_ALLOWED	Yes		Yes		Yes		Sabre always on
scan_document_enabled	Yes	enabled	Yes	enabled	Yes	enabled	
scene_detection_enabled	Yes	enabled	Yes		Yes		
schemes_requiring_not_found_toast							
sdk.version	Yes						SGCam specific
segmenter_allow_fp16_processing	Yes		Yes		Yes		
segmenter_allow_texture_type	Yes		Yes		Yes		
segmenter_force_cpu_inference	Yes		Yes		Yes		
segmenter_use_darwinn_tpu_delegate	Yes		Yes		Yes		
sensor_info_color_filter_front	Yes		Yes		Yes		SGCam Specific Settings for Color Filters for Photos (0 to 4, with 0 being no filter)
sensor_info_color_filter_id4	Yes		Yes		Yes		SGCam Specific Settings for Color Filters for Photos (0 to 4, with 0 being no filter)
sensor_info_color_filter_id5	Yes		Yes		Yes		SGCam Specific Settings for Color Filters for Photos (0 to 4, with 0 being no filter)
sensor_info_color_filter_main	Yes		Yes		Yes		SGCam Specific Settings for Color Filters for Photos (0 to 4, with 0 being no filter)
sensor_info_color_filter_tele	Yes		Yes		Yes		SGCam Specific Settings for Color Filters for Photos (0 to 4, with 0 being no filter)
sensor_info_color_filter_wide	Yes		Yes		Yes		SGCam Specific Settings for Color Filters for Photos (0 to 4, with 0 being no filter)
simple_metering_bright_bmm_threshold_back	Yes	250	Yes	250	Yes	250	
simple_metering_bright_bmm_threshold_front	Yes	500	Yes	500	Yes	500	
simple_metering_dark_bmm_threshold_back	Yes	80	Yes	80	Yes	80	
simple_metering_dark_bmm_threshold_front	Yes	80	Yes	80	Yes	80	
simultaneous_af_ae_trigger_supported	Yes	enabled	Yes	enabled	Yes	enabled	
slider.api_selection	Yes	0	Yes	0	Yes	0	SGCam Specific Setting
slider.astro_time_reinitrestart	Yes	enabled					SGCam Specific Setting for AstroTime "Slider Reset"
slider.saturation_reinitrestart	Yes		Yes		Yes		SGCam Specific Setting for Saturation "Slider Reset"
smart_metering_bright_logsb_threshold_back	Yes	-1	Yes	-1	Yes	-1	
smart_metering_bright_logsb_threshold_front	Yes	-0.3	Yes	-0.3	Yes	-0.3	
smart_metering_dark_logsb_threshold_back	Yes	-3.5	Yes	-3.5	Yes	-3.5	
smart_metering_dark_logsb_threshold_front	Yes	-3	Yes	-3	Yes	-3	
smart_metering_dark_pib_threshold_back	Yes	115	Yes	115	Yes	115	
smart_metering_dark_pib_threshold_front	Yes	115	Yes	115	Yes	115	
smart_metering_threshold	Yes	2	Yes	2	Yes	2	
social_share_v2_handle_style							
social_share_v2_menu							
Social_share_v2_support_all_types							
sst_threshold_millis			Yes	0	Yes	0	
squeeze_supported	Yes	enabled					Support for Pixel Squeeze Gesture Enabled
stop_pipeline_on_pause	Yes		Yes		Yes		
support_viewfinder_double_tap	Yes	enabled	Yes		Yes		Support Double Tap to Zoom Disabled Enabled (enables x2 magnification (zoom) by double tap on the viewfinder (screen))
svj_threshold_millis			Yes	250	Yes	250	
SWISS_SUGGESTION_MIN_SAMPLE	Yes	3	Yes	3	Yes	3	
swiss_suggestion_sample_timeout_ms	Yes	2147483647	Yes	2147483647	Yes	2147483647	
swiss_suggestion_sampling_period_ms	Yes	0	Yes	0	Yes	0	
swiss_threshold	Yes	3	Yes	3	Yes	3	
taxi_autoswitch_thermal_threshold			Yes	3	Yes	3	
temporal_binning_threshold	Yes	2	Yes	2	Yes	2	
test_only_beholder_enabled			Yes	enabled	Yes	enabled	
test_only_camera_device_disable	Yes	3	Yes	3	Yes	3	
test_only_camera_id_front	Yes	-1	Yes	-1	Yes	-1	

Parameter	SGCam V43 Present Yes/No	Default Setting in SGCam V43	SGCam 8.7 V5Fix Present Yes/No	Default Setting in SGCam 8.7 V5Fix	SGCam 8.8 V1Fix Present Yes/No	Default Setting in SGCam 8.8 V1Fix	Description (some of the Descriptions are updated from 4pda.to)
test_only_camera_id_rear	Yes	-1	Yes	-1	Yes	-1	
test_only_camera_open_disable	Yes	3	Yes	3	Yes	3	
test_only_open_duration_threshold_millis	Yes	0	Yes	0	Yes	0	
TORCH_THRESHOLD	Yes	3	Yes	3	Yes	3	
total_exposure_threshold_front	Yes	2.40E+07	Yes	Infinity	Yes	Infinity	Minimum light to activate Astro or Night suggestion in front cam
total_exposure_threshold_rear	Yes	3.01E+07	Yes	Infinity	Yes	Infinity	Minimum light to activate Astro or Night suggestion in back cam
translate_edu	Yes		Yes		Yes		
unflipped_selfie_default	Yes	enabled	Yes		Yes		Disabled (should work like "Set default to 'Keep selfies as they are'" i.e. invert the button in the "Standard settings" section or force save in original form, but this does not work)
unflipped_selfie_enabled	Yes	enabled	Yes	enabled	Yes	enabled	Enabled (Enables the "Keep selfies as they are" button in the "Standard settings")
UNLOCK_AF_AE_WITH_SCENE_CHANGE_for_front_cam	Yes		Yes		Yes		"Unlock autofocus and autoexposure if the scene has changed", i.e. unlock ae and af when something has changed in the frame
use_immersive_rounded_corners	Yes		Yes	enabled	Yes	enabled	Allows rounded corners in view (photo and video) Enabled (Rounds the corners in the viewfinder interface when using video mode or 16:9 aspect ratio, does not affect images, only the interface)
use_physical_raw	Yes		Yes		Yes		
verified_camera_ids_provider							
video_display_early_threshold			Yes	3	Yes	3	
video_display_late_threshold			Yes	4	Yes	4	
video_recording_early_threshold			Yes	4	Yes	4	
video_recording_late_threshold			Yes	5	Yes	5	
video_ts_threshold	Yes	3	Yes	3	Yes	3	
working_camera_fallback_enabled	Yes		Yes		Yes		
zoom_min_override_enabled			Yes	enabled	Yes	enabled	
zoom_override_enabled	Yes	enabled	Yes	enabled	Yes	enabled	
ZSL_base_frame_is_the_last							