EOS R5 & EOS R6

Improvements List – *Part 1*

Improvements List
EOS R5 and EOS R6 compared to EOS R

The following are improvements of EOS R5 and EOS R6, in-comparison to EOS R.
We thank all of our EOS R Owners for their feedback, and hope that the improvements we made are enjoyed in every shot you take.

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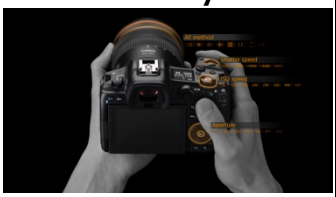
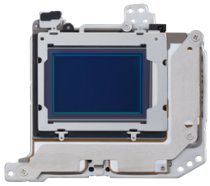
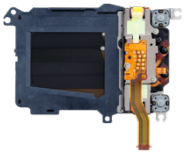
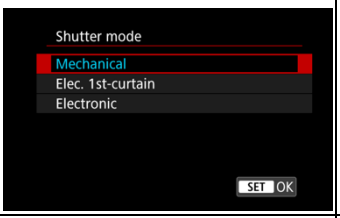
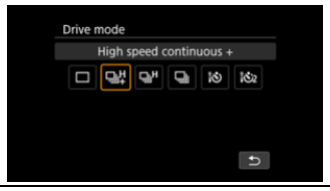
Physical Body Improvements

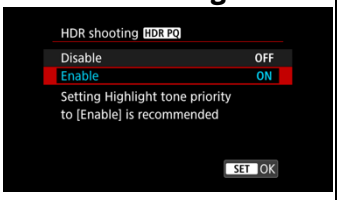
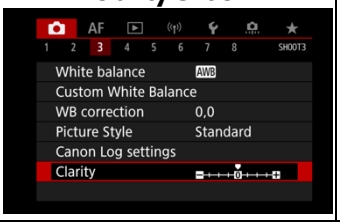
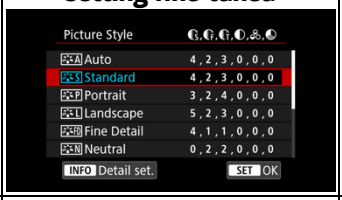
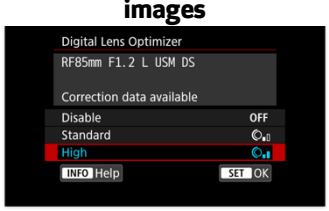
#	Topic	EOS R5	EOS R	EOS R6	Remarks
1	**Control Layout** 	**4 Dials** 1. Main Dial 2. Quick Control Dial 3. Control Dial 2 4. Lens Control Ring* (*with use of RF lens or Control Ring mount adapter)	**3 Dials** 1. Main Dial 2. Quick Control Dial 3. Lens Control Ring* (*with use of RF lens or Control Ring mount adapter)	**4 Dials** 1. Main Dial 2. Quick Control Dial 3. Control Dial 2 4. Lens Control Ring* (*with use of RF lens or Control Ring mount adapter)	All dials are customizable in the [Customize Dials] menu, see Part 2 for the UI improvements that are now available.
2	**In-Body Image Stabilizer** 	**Up-to 8-stop In-Body Image Stabilizer that works with OIS**	Not Available	**Up-to 8-stop In-Body Image Stabilizer that works with OIS**	EOS R5 and EOS R6 are the first two Canon cameras to feature the In-Body Image Stabilizer providing 5-axis stabilization and up-to 8 stops of shake correction when used with compatible lenses. This works with Optical Image Stabilized lenses as well as non-Stabilized lenses.
3	**Media Recording Options** 	**Dual Card Slots:** 1. CFexpress 2. SD Card	Single SD Card Slot 1. SD Card	**Dual Card Slots:** 1. SD Card 2. SD Card	EOS R5 features CFexpress Type B + a UHS-II SD Card slot allowing for [Standard], [Auto switch card], [Rec. Separately] or [Rec. to multiple] card recording options.

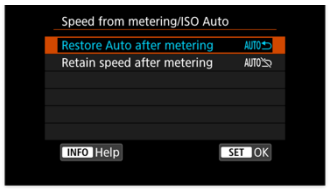
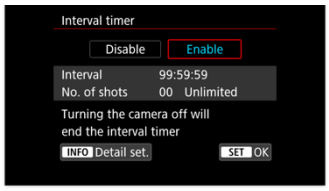
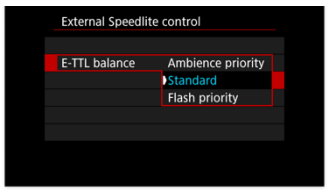
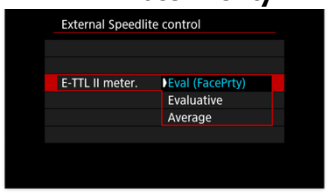
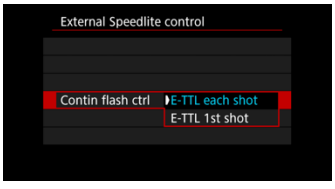
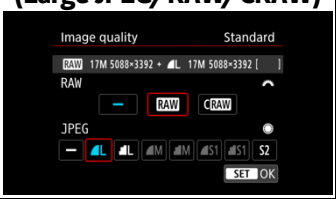
4	**Multi-Controller** (Joystick) 	**Yes**	Not Available	**Yes**	The Multi-Controller Joystick now allows for wider sweeping movements compared to moving only one focusing point position in past EOS cameras.
5	**New Eye-cup design** 	New Eye-cup design	Not Available	New Eye-cup design	A new and ergonomically designed Eye Cup has been implemented in EOS R5 and EOS R6 to better conform to the eye of the user to shield bright light from the EVF for better monitoring of their scene.
6	**Electronic Viewfinder Refresh rate improvement**	119.88fps	59.94fps	119.88fps	A faster EVF refresh rate is available with both EOS R5 and EOS R6, allowing for up to 119.88fps refresh rate, creating smooth motion in the EVF essential for tracking fast moving subjects.
7	**Electronic Viewfinder Resolution**	**5.76m dot**	3.69m dot	3.69m dot	EOS R5 features a 5.76m dot EVF creating a detailed and high-resolution viewfinder experience.
8	**Depth-of-Field Preview** 	**Depth-of-Field Preview Button added**	Not Available	**Depth-of-Field Preview Button added**	The Depth-of-Field Preview button of EOS R5 and EOS R6 is Customizable in [Customize Buttons] menu.
9	**N3 Remote Port** 	**N3 port on front of body**	E3 Port	**E3 Port**	The implementation of a N3 remote terminal port in EOS R5 enables use of the TC-80 N3 remote.
10	**Rate Button** 	**Rate Button added**	Not Available	**Rate Button added**	Both EOS R5 and EOS R6 feature a [RATE] button, however the EOS R5's [RATE] button also can be used to attach [Voice Memo] to files for pro-level workflow capabilities.
11	**Re-located AF-ON Button** 	**Re-located AF-ON Button**	Not Available	**Re-located AF-ON Button**	Allows easier control of the [Multi-Controller] and improves ergonomics.
12	**AE Lock and AF Selection Button Re-location** 	**Yes**	Not Available	**Yes**	Both the [AE Lock] and [AF Point selection] Buttons have been re-positioned to better improve ergonomics.
13	**Q-Button** 	**Q-Button is separate from Set Button**	Q-Button/Set is the same Button	**Q-Button is separate from Set Button**	The [Q-Button] and [Set] are two separate buttons that have two separate tasks.
14	**PC Sync Port** 	**PC Sync Port on side of body**	Available via BG-E22	Not Available	A built-in PC sync port is now available on EOS R5 allowing for connection to studio strobes and other accessories. With use of EOS R, a PC Sync is only available through use of the BG-E22 Battery Grip.

15	**Weather-Sealing** 	**5D-class Weather-Sealing**	6D-class Weather-Sealing	6D-class Weather-Sealing	
16	**LP-E6NH Battery** 	**Yes**	No – LP-E6N	**Yes**	The LP-E6NH features approx. 14% higher capacity than the LP-E6N to power the high-performance EOS R5 and EOS R6 cameras.
17	**USB 3.1 Gen 2 Support** 	**Yes**	Not Available	**Yes**	With a USB 3.1 Gen 2 cord EOS R5 and EOS R6 allow for up-to 2x faster transfers of data than the EOS R USB port.
18	**IR Remote Control Sensor** 	**Yes**	Not Available	**Yes**	The IR Remote Control Sensor allows for use of RC-6 wireless remote.
19	**Power Delivery Support for Charging/Powering** 	**Yes**	No – Charging only	**Yes**	Ability to operate and shoot with the camera while charging with Power Adapter PD-E1 is possible.
20	**Mechanical Shutter Life** 	**500,000**	**200,000**	**300,000**	EOS R5 features rotary magnet cams that are now made of a different material, reducing wear over time and improving durability. A brake mechanism is also included for both the first and second curtain refining this mechanism for improved durability.
21	**Quieter Mechanical Shutter**	**Yes**	Not Available	**Yes**	Transmission of the shutter release sound and vibration in both EOS R5 and EOS R6 has been reduced by adding buffer parts between the shutter unit and camera body.
22	**LCD Screen Resolution**	**2.1m dots**	2.1m dots	1.62m dots	
23	**Battery Grip terminal relocated to inside battery door compartment for improved Weather-Sealing** 	**Yes**	Not Available	**Yes**	
24	**Optional BG-R10 AF-On Button Re-location**	**Yes**	Not Available	**Yes**	The [AF-ON] button has been relocated for better ergonomics.

25	**Optional BG-R10 addition of Multi Controller**	**Yes**	Not Available On BG-E22	**Yes**	There is now an additional [Multi-Controller] joystick on the BG-R10 battery grip, allowing for precise control when using the camera during vertical composition shooting.
26	**Power-ON switch has lever for easier access** 	**Yes**	Not Available	**Yes**	There is now a more tactile feel to the Power: On/OFF switch.

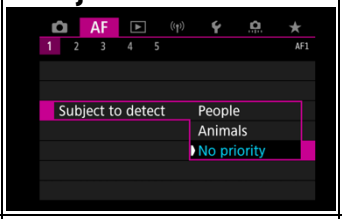
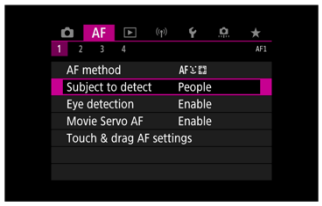
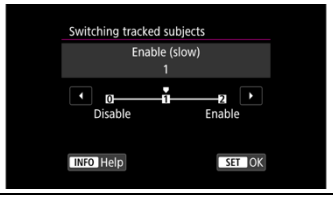
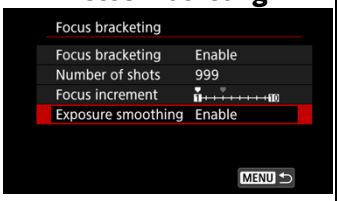
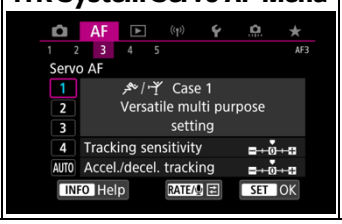
Still Shooting Operation Improvements					
#	**Topic**	**EOS R5**	**EOS R**	**EOS R6**	**Remarks**
27	**Image Sensor**	**45.0** Megapixels	**30.3** Megapixels	**20.1 Megapixels**	
28	**Image Processor**	DIGIC X	DIGIC 8	DIGIC X	DIGIC X enables faster and larger processing of data in-comparison to the DIGIC 8 image processor. DIGIC X is responsible for many of the advances in EOS R5 and EOS R6 such as Autofocus performance, In-Body Image Stabilizer, and overall Image Processing.
29	**Manual ISO Range (Default/EXP)**	• 100-51200 • (EXP 102400)	• 100-40000 • (EXP 51200) • (EXP 102400)	• 100-102400 • (EXP 204800)	Due to the DIGIC X image processor higher ISO setting are possible while rendering lower high ISO noise.
30	**Shutter Mode selection** 	• Mechanical • Elec. 1st curtain • Full-Electronic (Silent)	• Mechanical • Full Electronic (Silent)	• Mechanical • Elec. 1st curtain • Full-Electronic (Silent)	
31	**High-Speed Continuous H+ Mode** 	**Yes** **20fps Electronic (Silent)** **12ps Mechanical**	Not Available	**Yes** **20fps Electronic (Silent)** **12ps Mechanical**	EOS R5 and EOS R6 can shoot up-to 20fps* (depending on battery, capacity, temperature, etc)

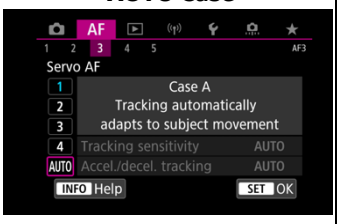
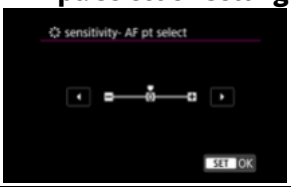
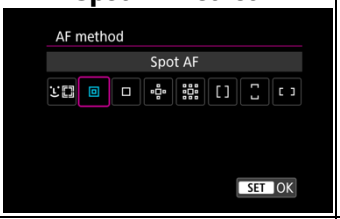
32	**Improved Dual Pixel RAW Shooting** 	**Yes**	Not Available	Not Available	[Dual Pixel RAW] file format now has new functionality in EOS R5, including [Portrait Re-Lighting] and [Background Clarity] adjustment capability. See Improvements List Part 2 for more information.
33	**10-Bit HDR PQ HEIF File Recording** 	**Yes**	Not Available	**Yes**	Both EOS R5 and EOS R6 are capable of recording [HDR-PQ Shooting] still images in HEIF file format. These 10-bit files feature broader tonal range and bit depth in-comparison to 8-bit JPEG image, allowing for even more highlight detail to be captured, when displayed on HDR-compliant monitors or via HDR printing workflow.
34	**Clarity Slider** 	**Yes**	Not Available	**Yes**	An in-camera [Clarity] control is available in EOS R5 and EOS R6, allowing for the adjustment of contrast in an images mid-tones before taking the photo. This control is also available when using Digital Photo Professional Software to process RAW images in post-production.
35	**PictureStyle Sharpness setting fine-tuned** 	**Yes**	Not Available	**Yes**	Due to the processing power of the DIGIC X image processor, more sharpness is able to be applied to an image while controlling the visible noise, therefore the default [PictureStyle] settings have been revised and fine-tuned.
36	**Auto Lighting Optimizer tonal improvement in highlights of clouds and faces**	**Yes**	Not Available	**Yes**	An improved [Auto Lighting Optimizer] algorithm shows tonal improvements in the highlights of clouds and faces when compared to EOS R.
37	**Digital Lens Optimizer "Enhanced" support for Still images** 	**Yes**	Not Available	**Yes**	Due to the increased processing capabilities of the DIGIC X Image processor [Digital Lens Optimizer: High] is available to provide enhanced aberration correction when using Canon lenses.
38	**ISO Auto User interface improvement** 	**Yes**	Not Available	**Yes**	In addition of a [Quick Control Dial 2], the [ISO: Auto] user interface has been updated to allow quick access, and easy adjustment to the Auto ISO control - that is also customizable.
39	**Retain ISO setting after metering does not restore**	**Yes**	Not Available	**Yes**	This allows the choice of either [Restore Auto ISO after metering] or [Retain speed after metering] allowing for two different workflows for users of Auto ISO to

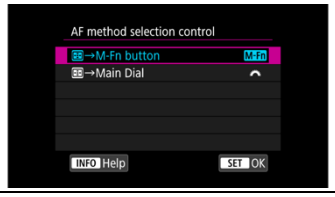
	ISO Auto 				have more control over their exposure.
40	**Improved processing of Multi-shot NR and HDR Mode**	Yes	Not Available	**Yes**	Due to the DIGIC X Image Processor, lower Noise is possible when using Multi-Shot Noise Reduction, and better tonal gradations are possible in HDR Mode.
41	**Interval Timer** 	**Yes**	Not Available	**Yes**	Interval Timer has been added to both EOS R5 and EOS R6 allowing for full-resolution images to be taken at user determined intervals.
42	**E-TTL Modes** 	**E-TTL Balance:** • **Ambience** • **Standard** • **Flash Priority**	Not Available	**E-TTL Balance:** • **Ambience** • **Standard** • **Flash Priority**	[E-TTL Balance] allows the photographer to determine the "Balance" or ratio of flash used in relation to available ambient light in an E-TTL exposure. [Ambience priority] leans more heavily in priority to more ambient light used in the exposure, whereas [Flash Priority] leans more heavily in priority to more flash used in the exposure.
43	**E-TTL Face Priority** 	**Yes**	Not Available	**Yes**	[E-TTL II Meter] options have been expanded with new algorithms and are now capable of accurately evaluating metering for people's faces in a scene. By the user providing additional information to the camera, the E-TTL metering system can better understand how to expose the scene automatically.
44	**Maximum Flash Sync Speed**	**1/250th sec. in Elec. 1st Curtain**	1/200th sec.	**1/250th sec. in Elec. 1st Curtain**	In [Elec. 1st-curtain] Shutter mode the [Maximum flash sync speed] for EOS R5 and EOS R6 is 1/250th of a second. In Mechanical mode it is 1/200th of a second.
45	**Continuous Flash Control** 	**Yes**	Not Available	**Yes**	[Continuous flash control] has been added to EOS R5 and EOS R6 allowing the choice of E-TTL exposure evaluation for each shot in a series of continuous images when using flash, -OR- E-TTL evaluation only for the 1st shot in a series of continuous images when using flash.
46	**Cropping/Aspect Ratio 1.6x (Large JPEG/RAW/CRAW)** 	**17MP**	12MP	**7.7MP**	EOS R5 features a Full-Frame CMOS Sensor of approx. 45.0MP and therefore has a much larger resolution for still imaging. When enabling [Cropping/aspect ratio: 1.6x crop] a user will still have 17MP to deliver high resolution stills with the appearance of a much tighter composition.

47	**Electronic Shutter Continuous Shooting Speed**	**20FPS**	5FPS	**20FPS**	The speed of [Electronic] Shutter (Fully electronic First and Second curtain – enabling silent shooting) is substantially faster due to the faster readout speed of the sensor enabling 20fps continuous shooting in both EOS R5 and EOS R6.
48	**Maximum Burst RAW images (Mechanical / Elec.1st Curtain)**	**87 shots High-speed SD UHS-II**	**34 shots Standard SD**	**110 shots Standard SD**	In-comparison to EOS R, both card slots of EOS R5 are capable of longer maximum bursts of RAW images with 89 shots when using a UHS-II SD Card, and 180 shots when using a 325GB CFexpress card. EOS R6 is also capable of longer burst rates compared to EOS R, with 110 shots when using a standard SD card, or 240 shots with a High-Speed SD Card.
		180 shots CFexpress	**47 shots High-speed SD UHS-II**	**240 shots High-speed SD UHS-II**	
49	**Maximum Burst JPEG images (Mechanical / Elec.1st Curtain)**	**190 shots Standard SD**	100 **shots** Standard	**1000 or more shots Standard SD**	In-comparison to EOS R, both card slots in EOS R5 are capable of longer maximum bursts of JPEG images at 190 shots when using a UHS-II SD Card, and 350 shots when using a 325GB CFexpress card. EOS R6 is also capable of longer burst rates when compared to EOS R at 1000 or more shots with use of either a Standard or High-Speed SD Card.
		350 shots CFexpress	100 **shots** High-speed SD UHS-II	**1000 or more shots High-speed SD UHS-II**	

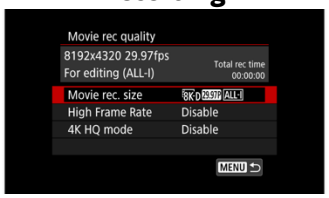
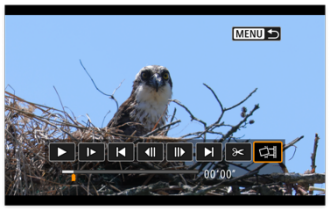
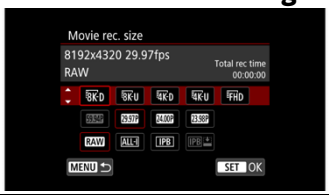
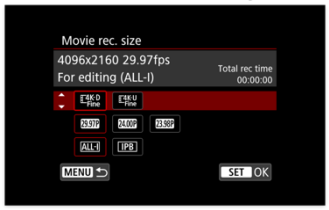
Autofocus Improvements					
#	**Topic**	**EOS R5**	**EOS R**	**EOS R6**	**Remarks**
50	**Maximum Coverage Area**	**100% Horizontal x 100% Vertical**	88% Horizontal x 100% Vertical	**100% Horizontal x 100% Vertical**	When using a compatible lens it is possible to have up to 100% coverage when using EOS R5 or EOS R6.
51	**Maximum Automatic Selection AF zones (Still)**	**1053pts** (39 x 27)	143pts (13 x 11)	**1053pts** (39 x 27)	When taking still images using the [Face+Tracking AF] method there are a maximum of 1053pts when using EOS R5 or R6 and a compatible lens.
52	**Maximum Automatic Selection AF zones (Video)**	**819pts** (39 x 21)	117pts (13 x 9)	**819pts** (39 x 21)	When shooting video using the [Face+Tracking AF] method there are a maximum of 819pts when using EOS R5 or R6 and a compatible lens.

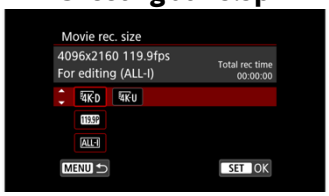
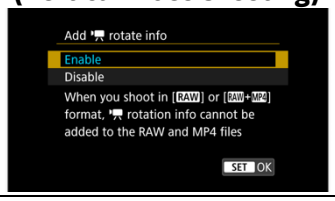
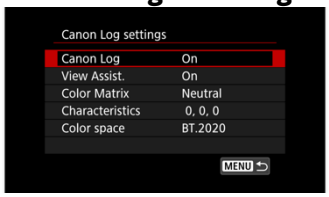
53	**Subject Detection Menu** 	**Yes** • **People** • **Animal** • **No priority**	Not Available	**Yes** • **People** • **Animal** • **No priority**	The [Subject to detect] menu allows the user to inform the camera of the type of subject they would like to capture. [People], [Animals], or [No Priority].
54	**Subject Detection Menu Video Recording** 	**Yes** • **People** • **Animal** • **No priority**	Not Available	**Yes** • **People** • **Animal** • **No priority**	The [Subject to detect] menu also allows for [People], [Animals] or [No Priority] to be set for Video shooting.
55	**Animal Detection** 	**Yes** • **Whole Body** • **Face** • **Eye**	Not Available	**Yes** • **Whole Body** • **Face** • **Eye**	[Animal Detection] Autofocus allows for tracking of the whole body, face, or eye of dogs, cats, or birds.
56	**Deep Learning Head Detection** 	**Yes**	Not Available	**Yes**	Using Deep Learning Technology the EOS R5 has the ability to track a subject's head ensuring the accuracy of tracking of people during even the most challenging of shooting scenarios where a face or eye is obscured or facing away from the camera.
57	**Switching tracked subjects Video** 	**Yes**	Not Available	**Yes**	Set the ease of switching to other subjects from the subjects currently tracked. Can be used in [Face+Tracking], [Zone AF]. [Large Zone AF: Horizontal, [Large Zone AF:Vertical].
58	**Focus Bracketing** 	**Yes**	Not Available	**Yes**	[Focus Bracketing] enables new possibilities for photographers looking to increase their photo's Depth-of-Field. This operation automates the process of taking multiple images with the goal of combining the area of sharp focus of numerous depths within the scene into one image via the Digital Photo Professional application in post-production.
59	**ITR System Servo AF Menu** 	**Yes**	Not Available	**Yes**	Both EOS R5 and EOS R6 feature the EOS ITR - Intelligent Tracking and Recognition AF system for adjusting the cameras response to different types of subject movements

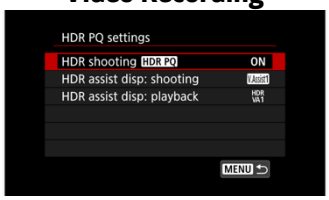
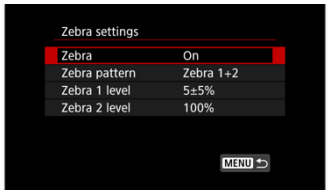
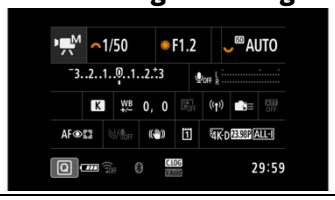
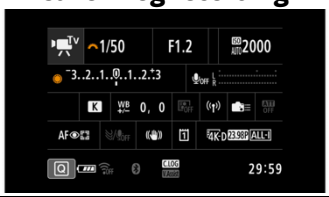
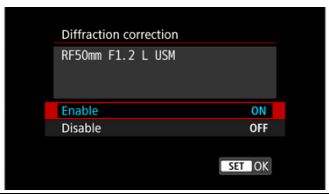
60	**ITR System Servo AF Menu AUTO Case** 	**Yes**	Not Available	**Yes**	Both EOS R5 and EOS R6 feature an Automatic setting for EOS ITR - Intelligent Tracking and Recognition AF system, allowing the camera to intelligently recognize subject movement, and automatically adjust the Tracking sensitivity and Accel./decel. Tracking in response to changes in the subject's movements.
61	**Multi-Controller Sensitivity – AF pt. selection setting** 	**Yes**	Not Available	**Yes**	The sensitivity of the Multi-Controller joystick AF point selection can be adjusted to a user's desire with use of both EOS R5 or EOS R6.
62	**Focusing Brightness Range Still Shooting**	**-6 to +20**	-6 to +18	**-6.5 to +20**	The focusing brightness range of both EOS R5 and EOS R6 during still shooting has been expanded on the bright side to EV+20, and EOS R6 is able to focus in darker situations than EOS R when using a F1.2 aperture lens in One-shot and 1-pt AF at the center point focus. (Excluding DS lenses)
63	**Focusing Brightness Range Movie Shooting**	**8K: EV-3 to +20** **4K: EV-4 to +20** **FHD EV-4 to +20**	8K: Not Available 4K: EV-4 to +18 FHD: EV-4 to +18	8K: Not Available **4K: EV-5 to +20** **FHD: EV-5 to +20**	The focusing brightness range of both EOS R5 and EOS R6 during movie shooting has been expanded on the bright side to +20, and EOS R6 is able to focus in darker situations than EOS R when using a F1.2 aperture lens in One-shot and 1-pt AF at the center point focus. (Excluding DS lenses)
64	**Spot AF Method** 	**Yes**	Not Available	**Yes**	[Spot AF] is available in both EOS R5 and EOS R6 allowing for precise focusing. EOS R featured a similar [1-point AF : Small] method but this was not possible to be cycled to in all menus without pressing the [INFO] button to enable.
65	**Zone AF Autofocus Area**	**9 x 9 81pts**	5 x 5 25pts	**9 x 9 81pts**	The [Zone AF] method now supports a denser array of AF points with up-to 81pts when using EOS R5 or EOS R6
66	**Large Zone Vertical Autofocus Area**	**9 x 21 189pts**	5 x 9 45pts	**9 x 21 189pts**	The [Large Zone AF Vertical] method now supports a denser array of AF points with up-to 189pts when using EOS R5 or EOS R6
67	**Large Zone Horizontal AF Autofocus Area**	**31 x 9 279pts**	11 x 5 55pts	**31 x 9 279pts**	The [Large Zone AF Horizontal] method now supports a denser array of AF points with up-to 279pts when using EOS R5 or EOS R6

68	**Ai Focus added to Scene Intelligent Automatic A+** 	**Yes**	Not Available	**Yes**	Both EOS R5 and EOS R6 feature [Ai Focus] focusing operation in Scene Intelligent Automatic, allowing entry-level users to quickly have an easy-to-use setting that allows the camera to detect the movement of the subject that is being tracked, and switch between One-Shot and Servo Autofocus operations
69	**AF method selection control M-Fn. button or Main Dial** 	**Yes**	Not Available	**Yes**	With this menu option a user can select their [AF method selection control] with either the use of the M-Fn. Button or the Main Dial.

Video Recording Improvements

#	Topic	EOS R5	EOS R	EOS R6	Remarks
70	**8K Resolution Video Recording** 	**Yes** **DCI** (8192x4320) (29.97p /23.98p) **Yes** **UHD** (7680x4320) (29.97p /23.98p)	Not Available	Not Available	Unparalleled new possibilities await with the highest video resolution ever implemented in an EOS camera 8K DCI – 8192 x 4320px. Whether you're producing 8K video content or using the footage to zoom into a shot for a 4K production the versatility, and potential for future content creation is exciting.
71	**8K Screen Grab** 	**Yes**	Not Available	Not Available	With use of the 8K DCI – 8192 x 4320px or 8K UHD – 7680 x 4320px settings it is possible to perform [screen grab] operations to extract a still image from your footage.
72	**RAW Video Recording** 	**Yes**	Not Available	Not Available	Internal [RAW] Video recording is available for the first time in an EOS R-series body with EOS R5. If incredible video detail is needed for post-production work, [RAW] recording allows for the highest possible quality.
73	**4K Fine Video Recording** 	**Yes** **DCI** (4096x2160) (29.97p /24p/23.98p) ALL-I or IPB **UHD** (3840x2160) (29.97p /24p/23.98p) ALL-I or IPB	Not Available	Not Available	With use of EOS R5, high quality [4K HQ mode] video is now possible by oversampling the 8K footage from EOS R5 down to 4K resolution. Either 4K DCI (4096 x 2160) or UHD (3840 x 2160) can be selected as final resolutions, in this mode the highest frame rate selectable is 29.97.
74	**DCI Recording 8K or 4K**	**Yes**	Not Available	Not Available	DCI 8K or 4K is available in EOS R5 allowing for use on productions with other DCI capable cameras.

75	**4K DCI Recording at 60p** 	**Yes – up-to 60p**	Not Available	Not Available	With EOS R5, 4K DCI recording is possible at up to 60p frame rates.
76	**4K UHD Recording at 60p** 	**Yes – up-to 60p**	Not Available	**Yes – up-to 60p**	
77	**Simultaneous Recording RAW + MP4** 	**Yes**	Not Available	Not Available	It is possible with use of EOS R5 to Simultaneously record RAW to Card 1, and a MP4 file to Card 2 simultaneously. This gives the user a long term editable RAW video file, as well as a MP4 that can be delivered immediately.
78	**4K High-Frame Rate Movie Shooting at 119.9p** 	**Yes** **DCI** (4096x2160) ALL-I **UHD** (3840x2160) ALL-I	Not Available HD 720 only	Not Available FHD 1080 only	[High-Frame Rate] video is a powerful tool in video production and with 119.9p video available in both 4K DCI and 4K UHD EOS R5 enables new possibilities for filmmakers and video content creators.
79	**Add Movie Rotate info (Vertical Video shooting)** 	**Yes**	Not Available	**Yes**	Enabling [Add Movie rotate info] on EOS R5 or EOS R6 allows for the camera's orientation to be stored with the file during movie recording, enabling vertically composed recordings to playback as vertical video files.
80	**HEVC H.265 Recording in Canon Log**	**Yes**	Not Available	**Yes**	EOS R5 and EOS R6 feature HEVC H.265 video recording when Canon Log is set. HEVC H.265 is a more efficient and intelligent codec able to compress video files to half the size possible with H.264.
81	**Internal 4:2:2 10bit Canon Log Recording** 	**Yes**	Not Available (External Only)	**Yes**	The internally-recorded 4:2:2 10-bit [Canon Log] movie recording of EOS R5 and EOS R6 brings impressive bit-depth and chroma subsampling to a compact camera that requires no external recording to do so, giving cinematographers another tool to use in their most challenging productions.

82	**HDR PQ Internal Video Recording** 	**Yes**	Not Available	**Yes**	EOS R5 and EOS R6 support internally recorded [HDR-PQ Shooting] BT.2100 standard video recording, allowing for immediate delivery of a HDR-compatible file that requires no post-production to be displayed on a HDR compatible display. Since footage can be edited and viewed without color grading being performed, it is ideal for broadcast-type situations.
83	**Improved Video Resolution and Frame Rates Selection UI Screen** 	**Yes**	Not Available	Not Available	An improved [Video Resolution and Frame Rate Selection] user interface screen has been implemented in the menu of EOS R5 to simplify the navigation and selection of the various video resolution, frame rate and compression options available.
84	**Zebras** 	**Yes**	Not Available	**Yes**	[Zebras] are available in both EOS R5 and EOS R6 allowing users to adjust their exposure according to the scene both before, or during recording. This is a great tool to use when shooting with [Canon Log] enabled to properly expose for middle gray maximizing the dynamic range at a given ISO.
85	**Customize Buttons: Zebra**	Yes	Not Available	**Yes**	Zebra is now a Movie Mode [Customize Buttons] function in EOS R5 and EOS R6 allowing the user to toggle [Zebra: on] or [Zebra: off].
86	**ISO Auto support when Canon Log Recording** 	**Yes**	Not Available	**Yes**	When shooting with [Canon Log] enabled, [ISO Auto] is now supported in both EOS R5 and EOS R6 for situations when a user may need versatility in their exposure. NOTE: In [Movie ISO speed settings] a maximum Auto ISO setting can be set via the [Max for Auto] menu interface.
87	**P/Tv/Av support when Canon Log recording** 	**Yes**	Not Available	Not Available	When shooting with [Canon Log] enabled on an EOS R5, the shooting mode can be set to (P) Program AE, (Tv) Shuter Priority AE, or (Av) Aperture Priority AE.
88	**Movie Lens Aberration Correction Diffraction Correction** 	**Yes**	Not Available	**Yes**	[Video Diffraction correction] has been added to both EOS R5 and EOS R6 helping to restore lost image quality and sharpness that is a result of diffraction when using smaller aperture opening settings.

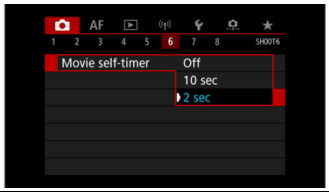
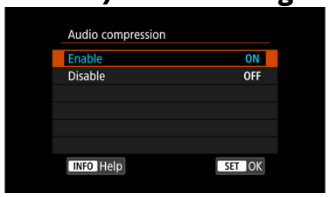
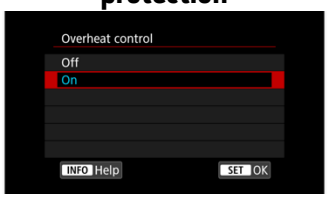
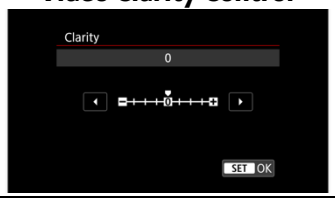
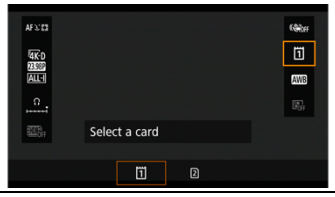
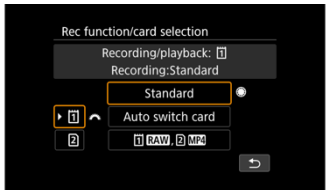
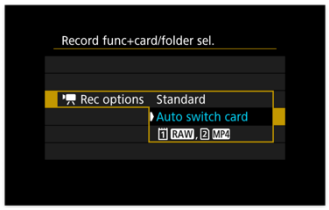
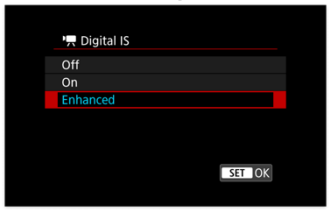
89	**Movie self-timer** 	**Yes**	Not Available	**Yes**	A [Movie self-timer] has been added to both EOS R5 and EOS R6 – this provides a [2-sec] or [10-sec] countdown before the start of recording of a video clip.
90	**Video: Save a compressed version** 	**Yes**	Not Available	**Yes**	When reviewing a video file in [Playback], by pressing the [SET] button and selecting [EDIT], it is possible to [Save a compressed version] this allows a user to take a UHD 8K or UHD 4K video file and compress the data down to a FHD IPB Lite size file, and save it as a new file, all while maintaining the original UHD 8K file or UHD 4K video file. This is a very powerful option to have both a long-term high-resolution option for futureproofing, while also creating a compressed option for delivery, easy upload or download to a smart device.
91	**Movie Record: Start/Stop touch-screen UI**	**Yes**	Not Available	**Yes**	A new [Movie Record: Start/Stop] Touch Screen User Interface button has been added to EOS R5 and EOS R6 allowing for easy starting and stopping of clips without the need to locate the physical button.
92	**Audio: Choice of AAC / LPCM when ALL-I / IPB recording** 	**Yes**	Not Available	**Yes**	When recording video with EOS R5 or EOS R6 the user has a choice of audio encoding methods – LPCM (Linear Pulse Code Modulation) or AAC (Advanced Audio Coding). LPCM is a method for digitally encoding uncompressed audio information - meaning higher quality audio recordings, whereas AAC is a standard of lossy compressed audio format meaning smaller audio files
93	**Time-Lapse Movie**	**8K UHD - Yes**	Not Available	Not Available	[8K Time-lapse Movie] is now possible with use of EOS R5 allowing for the choice of 8K UHD, 4K UHD or FHD recordings.
		4K UHD - Yes	**4K UHD - Yes**	**4K UHD - Yes**	
		FHD - Yes	**FHD - Yes**	**FHD - Yes**	
94	**HDR-PQ Time-Lapse Movie**	**Yes**	Not Available	**Yes**	[Time-lapse movie] is able to be recorded with [HDR-PQ] enabled allowing for HDR content to be recorded internally.
95	**Time-lapse Movie with Clarity Adjustment**	**Yes**	Not Available	**Yes**	[Time-lapse movie] can now be recorded with the [Clarity] setting adjusted allowing for edge contrast to be adjusted up to ±4.
96	**Overheat control protection** 	**Yes**	Not Available	**Yes**	[Overheat control] is a new setting in EOS R5 and EOS R6 that temporarily changes display details such as resolution or displayed frame rate in movie recording standby, to help prevent the camera from becoming hot internally during standby periods. As a result,

					image quality on the standby screen may differ in quality from image quality on the screen during movie recording.
97	**Video Clarity Control** 	**Yes**	Not Available	**Yes**	An in-camera [Clarity] control is available in EOS R5 and EOS R6, allowing for the adjustment of contrast of mid-tones before recording.
98	**[Select Card] UI interface in Shooting Q-Menu before Shooting in Movie mode** 	**Yes**	Not Available	**Yes**	EOS R5 and EOS R6 have the ability to select which card recording should write to, and [Playback] should reference, through access of the Q menu before movie shooting.
99	**[Select Card] UI interface in Q-Menu before shooting in Movie mode** 	**Yes**	Not Available	**Yes**	EOS R5 and EOS R6 have the ability to select which card that recording should be write to, and [Playback] should reference, they both also have the ability to adjust [standard], [auto switch card] through access of the Q menu screen before movie shooting. EOS R5 separately can select [RAW+MP4] in this menu interface.
100	**Auto switch card recording options interface** 	**Yes**	Not Available	**Yes**	EOS R5 and EOS R6 support the ability to adjust [standard], [auto switch card] recording options via the [Set Up1] menu. EOS R5 separately can select [RAW+MP4] in this menu interface.
101	**HDR PQ Video Output via HDMI at Full-HD Resolutions (BT2100)**	**Yes**	Not Available	**Yes**	[HDR-PQ Shooting] in FHD can be output via HDMI on both EOS R5 and EOS R6.
102	**HDR PQ Video Output via HDMI at UHD 4K Resolutions (BT2100)**	**Yes**	Not Available	**Yes**	[HDR-PQ Shooting] in UHD 4K can be output via HDMI on both EOS R5 and EOS R6.
103	**HDR PQ Video Output via HDMI at DCI 4K Resolutions (BT2100)**	**Yes**	Not Available	Not Available	[HDR-PQ Shooting] in DCI 4K can be output via HDMI with use of EOS R5.
104	**4K UHD Bit rate**	**940Mbps**	480Mbps	**230Mbps**	EOS R5 is capable of up to a 940Mbps bit rate when recording in 4K UHD, almost double the bit rate of EOS R.
105	**4K UHD Bit rate with Canon Log**	**1000Mbps**	480Mbps	**340Mbps**	EOS R5 is capable of up to a 1000Mbps bit rate when recording in 4K UHD with [Canon Log], this is more than double the bit rate of EOS R.

106	**In-Body Image Stabilizer + Movie Digital IS** 	**Yes**	Not Available	**Yes**	Both EOS R5 and EOS R6 support the ability to use [Movie Digital IS] with the In combination with the In-Body Image Stabilizer.