

●Media Rec (Cfexpress Type B card / SD memory card)

Resolution/Aspect	Size	Frame rate	File format/Compression	Bit rate*2	Bit depth	HDMI output Resolution(Frame rate)/Sampling/Bit depth	Crop Magnification	
							DIS ON	DIS OFF
8K 16:9	7680 x 4320	29.97p 25.00p 24.00p 23.98p	ProRes 422 HQ MOV*1	3520Mbps(29.97p)*3	10bit	FHD 4:2:2 10bit*4	Not possible	1.0x
			ProRes 422 MOV*1	2352Mbps(29.97p)*3				
			ProRes 422 LT MOV*1	1632Mbps(29.97p)*3				
			H.265 All-Intra 4:2:2 MOV H.265 All-Intra 4:2:0 MOV	720Mbps 360Mbps				
			H.265 Long GOP 4:2:2 MOV H.265 Long GOP 4:2:0 MOV	720Mbps 360Mbps 200Mbps 100Mbps 50Mbps				
6.2K 16:9	6240 x 3510	29.97p 25.00p 24.00p 23.98p	ProRes 422 HQ MOV*1	2324Mbps(29.97p)*3	10bit	FHD 4:2:2 10bit*4	Not possible	1.0x
			ProRes 422 MOV*1	1553Mbps(29.97p)*3				
			ProRes 422 LT MOV*1	1077Mbps(29.97p)*3				
			H.265 All-Intra 4:2:2 MOV H.265 All-Intra 4:2:0 MOV	720Mbps 360Mbps				
			H.265 Long GOP 4:2:2 MOV H.265 Long GOP 4:2:0 MOV	720Mbps 360Mbps 200Mbps 100Mbps 50Mbps				
DCI4K HQ 17:9 4K HQ 16:9	4096 x 2160 3840 x 2160	29.97p 25.00p 24.00p 23.98p	ProRes 422 HQ MOV*1	939Mbps(DCI 4K 29.97p)*3	10bit	DCI4K/4K 4:2:2 10bit	Not possible	1.0x
			ProRes 422 MOV*1	627Mbps(DCI 4K 29.97p)*3				
			ProRes 422 LT MOV*1	435Mbps(DCI4K 29.97p)*3				
			H.265 All-Intra 4:2:2 MOV H.265 All-Intra 4:2:0 MOV	720Mbps 360Mbps				
			H.265 Long GOP 4:2:2 MOV H.265 Long GOP 4:2:0 MOV	720Mbps 360Mbps 200Mbps 100Mbps 50Mbps				
			H.264 All-Intra 4:2:0 MOV	360Mbps				
			H.264 Long GOP 4:2:0 MOV H.264 Long GOP 4:2:0 MP4	360Mbps 200Mbps 100Mbps 50Mbps				
DCI4K 17:9 4K 16:9	4096 x 2160 3840 x 2160	59.94p 50.00p 29.97p 25.00p 24.00p 23.98p	ProRes 422 HQ MOV*1	1877Mbps(DCI4K 59.94p)*3	10bit	DCI4K/4K 4:2:2 10bit	Not possible	59.94p/50.00p:1.14x 29.97p/25.00p/24.00p/23.98p:1.0x
			ProRes 422 MOV*1	1254Mbps(DCI4K 59.94p)*3				
			ProRes 422 LT MOV*1	870Mbps(DCI4K 59.94p)*3				
			H.265 All-Intra 4:2:2 MOV H.265 All-Intra 4:2:0 MOV	720Mbps 360Mbps				
			H.265 Long GOP 4:2:2 MOV H.265 Long GOP 4:2:0 MOV	720Mbps 360Mbps 200Mbps 100Mbps 50Mbps				
			H.264 All-Intra 4:2:0 MOV	360Mbps				
			H.264 Long GOP 4:2:0 MOV H.264 Long GOP 4:2:0 MP4	360Mbps 200Mbps 100Mbps 50Mbps				
FHD 17:9 FHD 16:9	2048 x 1080 1920 x 1080	59.94p 50.00p 29.97p 25.00p 24.00p 23.98p	ProRes 422 HQ MOV*1	440Mbps(FHD16:9 59.94p)*3	10bit	FHD 4:2:2 10bit*5	Not possible	59.94p/50.00p:1.14x 29.97p/25.00p/24.00p/23.98p:1.0x
			ProRes 422 MOV*1	294Mbps(FHD16:9 59.94p)*3				
			ProRes 422 LT MOV*1	204Mbps(FHD16:9 59.94p)*3				
			H.265 All-Intra 4:2:2 MOV H.265 All-Intra 4:2:0 MOV	720Mbps 360Mbps				
			H.265 Long GOP 4:2:2 MOV H.265 Long GOP 4:2:0 MOV	720Mbps 360Mbps 200Mbps 100Mbps 50Mbps				
			H.264 All-Intra 4:2:0 MOV	360Mbps				
			H.264 Long GOP 4:2:0 MOV H.264 Long GOP 4:2:0 MP4	360Mbps 200Mbps 100Mbps 50Mbps				
High speed FHD 17:9 FHD 16:9	2048 x 1080 1920 x 1080	240fps(4x/8x/10x) 200fps(4x/8x) 120p (2x/4x/5x) 100p (2x/4x)	ProRes 422 HQ MOV*1	1760Mbps (when recording FHD16:9 240p)*3	10bit	FHD(59.94p) 4:2:2 10bit*6	Not possible	1.23x
			ProRes 422 MOV*1	1176Mbps (when recording FHD16:9 240p)*3				
			ProRes 422 LT MOV*1	816Mbps (when recording FHD16:9 240p)*3				
			H.265 All-Intra 4:2:2 MOV H.265 All-Intra 4:2:0 MOV	720Mbps (when recording) 360Mbps (when recording)				
			H.265 Long GOP 4:2:2 MOV H.265 Long GOP 4:2:0 MOV	720Mbps (when recording) 360Mbps (when recording) 200Mbps (when recording)				
			H.264 All-Intra 4:2:0 MOV	360Mbps (when recording)				
			H.264 Long GOP 4:2:0 MOV H.264 Long GOP 4:2:0 MP4	360Mbps (when recording) 200Mbps (when recording)				

●HDMI Output

Resolution/Aspect	Size	Frame rate	HDMI output Resolution/Sampling/Bit depth	Crop Magnification	
				DIS ON	DIS OFF
8K 16:9	7680 x 4320	29.97p 25.00p 24.00p 23.98p	8K 4:2:2 10bit	Not possible	1.0x
6.2K 16:9	6240 x 3510	29.97p 25.00p 24.00p 23.98p	FHD 4:2:2 10bit*4	Not possible	1.0x
DCI4K HQ 17:9 4K HQ 16:9	4096 x 2160 3840 x 2160	29.97p 25.00p 24.00p 23.98p	DCI4K/4K 4:2:2 10bit	Not possible	1.0x
DCI4K 17:9 4K 16:9	4096 x 2160 3840 x 2160	59.94p 50.00p 29.97p 25.00p 24.00p 23.98p	DCI4K/4K 4:2:2 10bit	1.1x	59.94p/50.00p:1.14x 29.97p/25.00p/24.00p/23.98p:1.0x
FHD 17:9 FHD 16:9	2048 x 1080 1920 x 1080	59.94p 50.00p 29.97p 25.00p 24.00p 23.98p	FHD 4:2:2 10bit *5	1.1x	59.94p/50.00p:1.14x 29.97p/25.00p/24.00p/23.98p:1.0x

●HDMI Output (High speed REC HDMI ONLY)

Resolution/Aspect	Size	Frame rate	HDMI output Resolution(Frame rate)/Sampling/Bit depth	Crop Magnification	
				DIS ON	DIS OFF
FHD 16:9	1920 x 1080	120p 100p	FHD(120p/100p) 4:2:2 10bit	不可	1.23x

●HDMI RAW Output

Resolution/Aspect	Size	Frame rate
8K 16:9	7680 x 4320	29.97p 25.00p 24.00p 23.98p

*1 ProRes codec can be recorded to only Cfexpress Type B card
 *2 Bit rate will be changed depend on the subject
 *3 Bit rate for ProRes codec can not be selected
 *4 The resolution from HDMI output is different from selected setting
 *5 When the aspect ratio is not 16:9, the image is output in 16:9 with a black band.
 *6 The frame rate from HDMI output is different from selected setting

Crop Magnification	
DIS ON	DIS OFF
Not possible	1.0x
Not possible	1.0x
Not possible	1.0x
1.1x	59.94p/50.00p:1.14x 29.97p/25.00p/24.00p/23.98p:1.0x
1.1x	59.94p/50.00p:1.14x 29.97p/25.00p/24.00p/23.98p:1.0x

Crop Magnification	
DIS ON	DIS OFF
不可	1.23x

Crop Magnification	
DIS ON	DIS OFF
不可	1.0x