

記録フォーマット一覧

List of recording formats



	ベースフレームレート	バリエーションフレームレート	解像度	カラーサンプリング	ビット深度	センサーサイズ	アスペクト比	Super35 との比率 ※
4.6K Cinema DNG RAW	23.98/24/25/29.97/30/50/59.94/60fps	12 ~ 60fps	4608 x2592	---	12bit	25.34 x14.25mm	1:1.78	0.94 倍
4.6K Cinema DNG RAW 3:1	23.98/24/25/29.97/30/50/59.94/60fps	12 ~ 60fps	4608 x2592	---	12bit	25.34 x14.25mm	1:1.78	0.94 倍
4.6K Cinema DNG RAW 4:1	23.98/24/25/29.97/30/50/59.94/60fps	12 ~ 60fps	4608 x2592	---	12bit	25.34 x14.25mm	1:1.78	0.94 倍
4K Cinema DNG RAW	23.98/24/25/29.97/30/50/59.94/60fps	12 ~ 60fps	4096 x2160	---	12bit	22.52 x11.87mm	1:1.89	1.06 倍
4K Cinema DNG RAW 3:1	23.98/24/25/29.97/30/50/59.94/60fps	12 ~ 60fps	4096 x2160	---	12bit	22.52 x11.87mm	1:1.89	1.06 倍
4K Cinema DNG RAW 4:1	23.98/24/25/29.97/30/50/59.94/60fps	12 ~ 60fps	4096 x2160	---	12bit	22.52 x11.87mm	1:1.89	1.06 倍
2K Cinema DNG RAW	23.98/24/25/29.97/30/50/59.94/60fps	12 ~ 120fps	1920 x1080	---	12bit	11.26 x5.93mm	1:1.78	2.13 倍
2K Cinema DNG RAW 3:1	23.98/24/25/29.97/30/50/59.94/60fps	12 ~ 120fps	1920 x1080	---	12bit	11.26 x5.93mm	1:1.78	2.13 倍
2K Cinema DNG RAW 4:1	23.98/24/25/29.97/30/50/59.94/60fps	12 ~ 120fps	1920 x1080	---	12bit	11.26 x5.93mm	1:1.78	2.13 倍
UHD ProRes4444XQ	23.98/24/25/29.97/30fps	12 ~ 40fps	3840 x2160	4:4:4	12bit	25.34 x14.25mm UHD Window 22.52 x11.87mm	1:1.78	0.94 倍 4K Window 1.06 倍
UHD ProRes4444	23.98/24/25/29.97/30fps	12 ~ 40fps	3840 x2160	4:4:4	12bit	25.34 x14.25mm UHD Window 22.52 x11.87mm	1:1.78	0.94 倍 4K Window 1.06 倍
UHD ProRes422HQ	23.98/24/25/29.97/30/50/59.94/60fps	12 ~ 60fps	3840 x2160	4:2:2	10bit	25.34 x14.25mm UHD Window 22.52 x11.87mm	1:1.78	0.94 倍 4K Window 1.06 倍
UHD ProRes422	23.98/24/25/29.97/30/50/59.94/60fps	12 ~ 60fps	3840 x2160	4:2:2	10bit	25.34 x14.25mm UHD Window 22.52 x11.87mm	1:1.78	0.94 倍 4K Window 1.06 倍
HD ProRes4444XQ	23.98/24/25/29.97/30/50/59.94/60fps	12 ~ 60fps HD Window 最大 80fps	1920 x1080	4:4:4	12bit	25.34 x14.25mm HD Window 10.55 x5.93mm	1:1.78	0.94 倍 HD Window 2.27 倍
HD ProRes4444	23.98/24/25/29.97/30/50/59.94/60fps	12 ~ 60fps HD Window 最大 80fps	1920 x1080	4:4:4	12bit	25.34 x14.25mm HD Window 10.55 x5.93mm	1:1.78	0.94 倍 HD Window 2.27 倍
HD ProRes422HQ	23.98/24/25/29.97/30/50/59.94/60fps	12 ~ 60fps HD Window 最大 120fps	1920 x1080	4:2:2	10bit	25.34 x14.25mm HD Window 10.55 x5.93mm	1:1.78	0.94 倍 HD Window 2.27 倍
HD ProRes422	23.98/24/25/29.97/30/50/59.94/60fps	12 ~ 60fps HD Window 最大 120fps	1920 x1080	4:2:2	10bit	25.34 x14.25mm HD Window 10.55 x5.93mm	1:1.78	0.94 倍 HD Window 2.27 倍

※ ProRes 収録時は、ディティール「OFF」が推奨設定です。「ON」にするとノイズ成分が増加します。

※ Super35 = ANSI S35 1.78 HDTV Trans 24 x13.5mm

## Lexar CFast2.0 256GB 収録時間 概算

Approximate recording times



	23.98fps	29.97fps	40fps	59.94fps	80fps	120fps
4.6K Cinema DNG RAW	14min	11min	9min	6min	-	-
4.6K Cinema DNG RAW 3:1	26min	21min	16min	11min	-	-
4.6K Cinema DNG RAW 4:1	32min	26min	19min	13min	-	-
4K Cinema DNG RAW	19min	15min	12min	8min	-	-
4K Cinema DNG RAW 3:1	36min	28min	21min	14min	-	-
4K Cinema DNG RAW 4:1	44min	35min	26min	18min	-	-
2K Cinema DNG RAW	72min	58min	43min	29min	22min	15min
2K Cinema DNG RAW 3:1	136min	109min	82min	55min	41min	28min
2K Cinema DNG RAW 4:1	167min	134min	100min	68min	51min	34min
UHD ProRes4444XQ	19min	16min	12min	-	-	-
UHD ProRes4444	29min	23min	17min	-	-	-
UHD ProRes422HQ	43min	35min	26min	18min	-	-
UHD ProRes422	64min	52min	39min	26min	-	-
HD ProRes4444XQ	76min	61min	46min	31min	23min	-
HD ProRes4444	114min	92min	68min	46min	35min	-
HD ProRes422HQ	170min	137min	102min	69min	51min	35min
HD ProRes422	254min	204min	152min	103min	77min	51min

※収録時間はあくまでも目安です。実際の収録時間は撮影条件により増減します。

※ 4.6K RAW(非圧縮)・4K RAW(非圧縮)フォーマットで31fps以上の収録する時は「Dual Recording」を「ON」にして使用して下さい。  
「OFF」の場合はドロップフレームの危険性が高まります。



### センサーサイズ比較

Sensor size comparison

4.6K RAW / UHD & HD ProRes(Full Window) 25.34 x14.25mm

ANSI S35 1.78HDTV Trans 24 x13.5mm ≒ ALEXA 16:9 Sensor Size

