

RED DSMC1

Informations Générales			Capteur			Enregistrement		
Photos	Description	Poids	Technologie du capteur	Dynamique du capteur	Sensibilité nominale	Fichier d'enregistrement	Framerate Max	Redcode Setting
	RED ONE (Sortie en 2008)	4,5 Kg	12 Megapixel MYSTERIUM 24,4 x 13,7 mm 4900 x 2580	11 stops	640 ISO	R3D	1-30 FPS 4K 1-60 FPS 3K 1 – 120 FPS 2K	4K (16:9, HD, 2:1, and Anamorphic 2:1) 3K (16:9, 2:1, and Anamorphic 2:1) 2K (16:9, 2:1, and Anamorphic 2:1)
	RED ONE MYSTERIUM X (Sortie en 2010)	4,5 Kg	Mysterium-X 14 Megapixel 24,4 x 13,7 mm 5120 x 2700	13 stops	640 ISO	R3D	1-30 fps @ 4.5K, 4K 1-60 fps @ 3K 1-120 fps @ 2K	4.5K (2.4:1) 4K (16:9, HD, 2:1, and Anamorphic 2:1) 3K (16:9, 2:1, and Anamorphic 2:1) 2K (16:9, 2:1, and Anamorphic 2:1)
	RED SCARLET-X (Sortie en 2011)	2,3 Kg	Mysterium-X 14 Megapixel 27,7 mm x 14,6 mm 5120 x 2700	13,5 stops (18 stops en HDR)	800 ISO	Fichier RAW R3D 12 and 16-bit	1-12 fps @ 5K 1-30 fps @ 4K 1-48 fps @ 3K 1-60 fps @ 2K	6:1 REDCODE for 4K Full Frame (4096 x 2160) at 24 fps 4:1 REDCODE for 3K Full Frame (3072 x 1620) at 24 fps 7:1 REDCODE for 3K Full Frame (3072 x 1620) at 48 fps 3:1 REDCODE for 2K Full Frame (2048 x 1080) at 24 fps
	RED EPIC-X (Sortie en 2011)	2,3 Kg	Mysterium-X 14 Megapixel 27,7 mm x 14,6 mm 5120 x 2700	13,5 stops (18 stops en HDR)	800 ISO	Fichier RAW R3D 12 and 16-bit	1-120 fps 5K, 4.5K 1-150 fps 4K 1-200 fps 3K 1-300 fps 2K	3:1 REDCODE for 5K Full Frame (5120 x 2700) at 24 fps 6:1 REDCODE for 5K Full Frame (5120 x 2700) at 48 fps 3:1 REDCODE for 4K Full Frame (4096 x 2160) at 24 fps 5:1 REDCODE for 4K Full Frame (4096 x 2160) at 60 fps
	RED SCARLET-DRAGON (Sortie en 2013)	2,3 Kg	RED DRAGON 19.4 Megapixel CMOS 30,7 mm x 15,8 mm 6144 x 3160	16.5+ stops	800 ISO	Fichier RAW R3D 12 and 16-bit	12 fps Burst Mode at 6K Full Frame (6144 x 3160) 48 fps at 5K Full Frame (5120 x 2700), 60 fps at 5K 2.4:1 (5120 x 2160) 60 fps at 4K Full Frame (4096 x 2160), 75 fps at 4K 2.4:1 (4096 x 1728)	8:1 REDCODE for 5K Full Frame (5120 x 2700) at 24 fps 16:1 REDCODE for 5K Full Frame (5120 x 2700) at 48 fps 5:1 REDCODE for 4K Full Frame (4096 x 2160) at 24 fps 13:1 REDCODE for 4K Full Frame (4096 x 2160) at 60 fps
	RED EPIC-DRAGON (Sortie en 2013)	2,3 Kg	RED DRAGON 19.4 Megapixel CMOS 30,7 mm x 15,8 mm 6144 x 3160	16.5+ stops	800 ISO	Fichier RAW R3D 12 and 16-bit	75 fps at 6K Full Frame (6144 x 3160), 100 fps at 6K 2.4:1 (6144 x 2592) 96 fps at 5K Full Frame (5120 x 2700), 120 fps at 5K 2.4:1 (5120 x 2160) 120 fps at 4K Full Frame (4096 x 2160), 150 fps at 4K 2.4:1 (4096 x 1728)	4:1 REDCODE for 6K Full Frame (6144 x 3160) at 24 fps 10:1 REDCODE for 6K Full Frame (6144 x 3160) at 60 fps 2:1 REDCODE for 4K Full Frame (4096 x 2160) at 24 fps 5:1 REDCODE for 4K Full Frame (4096 x 2160) at 60 fps
	RED EPIC-DRAGON MONOCHROME (Sortie en 2014)	2,3 Kg	RED DRAGON 19.4 Megapixel CMOS 30,7 mm x 15,8 mm 6144 x 3160	16.5+ stops	2000 ISO	Fichier RAW R3D 12 and 16-bit	75 fps at 6K Full Frame (6144 x 3160), 100 fps at 6K 2.4:1 (6144 x 2592) 96 fps at 5K Full Frame (5120 x 2700), 120 fps at 5K 2.4:1 (5120 x 2160) 120 fps at 4K Full Frame (4096 x 2160), 150 fps at 4K 2.4:1 (4096 x 1728)	4:1 REDCODE for 6K Full Frame (6144 x 3160) at 24 fps 10:1 REDCODE for 6K Full Frame (6144 x 3160) at 60 fps 2:1 REDCODE for 4K Full Frame (4096 x 2160) at 24 fps 5:1 REDCODE for 4K Full Frame (4096 x 2160) at 60 fps
	RED EPIC-DRAGON CARBONE (Sortie en 2014)	1,8 Kg	RED DRAGON 19.4 Megapixel CMOS 30,7 mm x 15,8 mm 6144 x 3160	16.5+ stops	800 ISO	Fichier RAW R3D 12 and 16-bit	75 fps at 6K Full Frame (6144 x 3160), 100 fps at 6K 2.4:1 (6144 x 2592) 96 fps at 5K Full Frame (5120 x 2700), 120 fps at 5K 2.4:1 (5120 x 2160) 120 fps at 4K Full Frame (4096 x 2160), 150 fps at 4K 2.4:1 (4096 x 1728)	4:1 REDCODE for 6K Full Frame (6144 x 3160) at 24 fps 10:1 REDCODE for 6K Full Frame (6144 x 3160) at 60 fps 2:1 REDCODE for 4K Full Frame (4096 x 2160) at 24 fps 5:1 REDCODE for 4K Full Frame (4096 x 2160) at 60 fps