DSMC2 GEMINI®
CAPTURE THE BEST OF BOTH WORLDS

SUPERIOR IMAGE QUALITY

DSMC2 GEMINI lets content creators dial in the perfect shot. With incredible dynamic range, GEMINI captures cinematic images regardless of the lighting conditions by combining RED's enhanced Image Processing Pipeline (IPP2) with the sensor's dual sensitivity modes. And as RED's tallest 5K sensor option, it improves anamorphic lens coverage.

FLEXIBILITY IN ANY SITUATION

DSMC2 GEMINI allows users to easily switch between Standard Mode during well-lit conditions or Low Light Mode for darker environments. In Low Light Mode, GEMINI is RED's highest sensitivity sensor to date. Providing significantly improved performance and the ability to capture cleaner imagery with less noise and better shadow detail than ever before. So whether it's shooting on a set or capturing the beauty of life under the sea, creatives are able to adapt to any lighting environment with the touch of a button.

INTUITIVE WORKFLOW AND UNPARALLELED FLEXIBILITY

The DSMC2 line of cameras offer RED's latest Image Processing Pipeline, a completely overhauled and enhanced workflow experience. This image pipeline delivers a host of benefits including better management of challenging colors, smoother highlight roll-off, and a standardized color space and gamma. RED also features a proprietary file format, which efficiently encodes image data in a way that maximizes the post-production flexibility of RAW files and makes capturing higher resolutions manageable for anyone.

SENSOR	GEMINI 15.4 Megapixel Dual Sensitivity CMOS
PIXEL ARRAY	5120 (h) x 3000 (v)
DYNAMIC RANGE	16.5+ stops*
MAX FRAME RATES	75 fps at 5K Full Height 1.7:1 (5120 × 3000) 96 fps at 5K Full Format (5120 × 2700), 120 fps at 5K 2.4:1 (5120 × 2160) 120 fps at 4K Full Format (4096 × 2160), 150 fps at 4K 2.4:1 (4096 × 1728) 150 fps at 3K Full Format (3072 × 1620), 200 fps at 3K 2.4:1 (3072 × 1296) 240 fps at 2K Full Format (2048 × 1080), 300 fps at 2K 2.4:1 (2048 × 864)
MAX DATA RATES	Up to 300 MB/s using RED MINI-MAG (480GB & 960GB) Up to 225 MB/s using RED MINI-MAG (120GB & 240GB)
APPLE PRORES	ProRes 422 HQ, ProRes 422 and ProRes 422 LT at 4K (4096 × 2160) up to 30 fps ProRes 4444 XQ and ProRes 4444 at 2K (2048 × 1080) up to 120 fps ProRes 422 HQ, ProRes 422 and ProRes 422 LT at 2K (2048 × 1080) up to 120 fps
AVID CODECS	DNxHR HQX at 4K (4096 × 2160) 12-bit up to 30 fps DNxHR HQ, SQ and LB at 4K (4096 × 2160) 8-bit up to 30 fps DNxHR 444 at 2K (2048 × 1080) 12-bit up to 30 fps DNxHD 444 and HQX (1920 × 1080) 10-bit up to 120 fps DNxHD HQ, SQ and LB (1920 × 1080) 8-bit up to 120 fps
VIDEO EDITING SOFTWARE COMPATIBILITY	Adobe Premiere Pro, Avid Media Composer, DaVinci Resolve, Edius Pro, Final Cut Pro, Vegas Pro, and REDCINE-X PRO
WEIGHT	3.35 lbs (BRAIN with Integrated Media Bay)

* Dynamic range includes 16.5+ stops in both Standard and Low Light Mode.