

# BACKSCATTER

## UNDERWATER VIDEO & PHOTO

Specs	Panasonic GH5s	Canon C200	Panasonic AU-EVA-1	Red Weapon 8K
Sensor Size	17.3 x 13mm	24.6 x 13.8mm	24.6 x 13.8mm	29.9 x 15.77mm
File Format	DCI 12-bit 4K 4:2:2 at 24fps 400Mb/s (SD Card) DCI 8-bit 4K 4:2:2 at 60fps (external recorder)	Raw 10-bit 4K 4:2:2 at 60fps 1Gb/s (Cfast Card)	Raw 10-bit 4K 4:2:2 at 30fps 400Mb/s (SD Cards) Raw 10-bit 4K 4:2:2 at 60fps downsampled from 5.7K (external recorder)	Raw 16-bit 8K 4:4:4 at 60fps 300MB/s (Red Mini-Mag)
Focus	Auto/Manual	Auto/Manual	Auto/Manual	Manual for PL/Nikkor (Poor Canon EF Autofocus performance)
Lens Support	Micro 4/3	Canon EF	Canon EF	Canon EF / Nikkor / PL
Dynamic Range	12 Stops	13 stops	14 stops	16.5 stops
Underwater White Balance	Good manual white balance underwater. No ability to adjust white balance in post.	Best in-camera white balance of any cinema camera. White balance in raw footage can be adjusted in post.	Housing is brand new. No underwater testing has been completed.	White balance is adjusted in post processing.