



Clifton Cameras Product Specification

DJI FPV Gimbal Camera Full Spec

Sensor	1/2.3" CMOS
	FOV: 150°
	35mm Format Equivalent: 14.66 mm
Lens	Aperture: f/2.8
	Focus Mode: Fixed Focus
	Focus Range: 0.6 m to ∞
ISO	100-12800
Shutter Speed	1/50-1/8000s
Still Photography Modes	Single shot
Max Image Size	3840×2160
Photo Format	JPEG
Video Resolution	4K: 3840×2160 at 50/60fps FHD: 1920×1080 at 50/60/100/120fps
Video Formats	MP4/MOV (H.264/MPEG-4 AVC, H.265/HEVC)
Max Video Bitrate	120 Mbps
Color Profile	Standard, D-Cinelike
RockSteady EIS	Available
Distortion Correction	Available
Supported File Formats	exFAT (recommended) FAT32
Gimbal Mechanical Range	Tilt: -65° to 70°
Gimbal Controllable Range	Tilt: -50° to 58°
Stabilization	Single-axis (tilt), electronic roll axis
Max Control Speed	60°/s
Angular Vibration Range	±0.01° (N mode)
Electronic Roll Axis	Available (can stabilize footage when the aircraft is tilted at angles of up to 10°)