

Camera		Zenmuse X3	Zenmuse X5	X5 RAW
Sensor	Size	6.17 x 4.55 mm	17.3 x 13.0 mm (Aspect Ratio 4:3)	17.3 x 13.0 mm (Aspect Ratio 4:3)
	Type	CMOS	CMOS	CMOS
	Megapixels	12.4	00:00	00:00
	ISO range	100~3200	100~25600	100~25600
Lenses	Optics	20mm (35mm effective) f/2.8 infinite focus	Interchangeable (DJI 15mm)	Interchangeable (DJI 15mm)
	Aperture	F/2.8	F/1.7-F/16 (DJI 15mm)	F/1.7-F/16 (DJI 15mm)
	Field of View	94°	72 °(DJI 15mm)	72 °(DJI 15mm)
	Equivalent focal length	35mm	30mm (DJI 15mm)	30mm (DJI 15mm)
	Distortion	0.90%	0.40%	0.40%
	Focus Range	Fixed	20cm - Infinity (DJI 15mm)	20cm - Infinity (DJI 15mm)
	Automatic Focus	N/A	Supported	Supported
Still Photos	Megapixels	12.4	00:00	00:00
	Burst	7 photos / second	7 photos / second	7 photos / second
	Shutter Speed	1/8000 – 8 seconds	1/8000 – 8 seconds	1/8000 – 8 seconds
	Exposure Compensation Range	-3~+3, 1/3	-3~+3, 1/3	-3~+3, 1/3
	Automatic Exposure	Supported	Supported	Supported
	Time Interval Shots	Supported	Supported	Supported
	Time Lapse	3/5/7/10/20/30 seconds	3/5/7/10/20/30/60 seconds	3/5/7/10/20/30/60 seconds
	DNG Raw Photos	Supported	Supported	Supported
Video	Resolution	4096x2160(25/24P), 3840x2160(30/25P), 1920x1080(60/50/48/30/25/24P) 1280x720(60/50/48/30/25/24P)	4096x2160(23.98p), 3840x2160(29.97/23.98p), 2704x1520(30/25P), 1920x1080(59.94/29.97p)	4096x2160(23.98p) , 3840x2160(29.97/23.98p), 2704x1520(30/25P), 1920x1080(59.94/29.97p)
	Video Codec	MPEG4/AVC/H.264	MPEG4/AVC/H.264	MPEG4/AVC/H.264/JPEG-Lossless(RAW)
	Compression Rates	60Mbps@4096x2160(25/24P), 60Mbps@3840x2160(30/25P), 45Mbps@1920x1080(60/50/48/30/25/24P) Mbps@1280x720(60/50/48/30/25/24P)	60Mbps@4096x2160(23.98p) , 60Mbps@3840x2160(29.97/23.98p), 45Mbps@2704x1520(30/25P), 40Mbps@1920x1080(59.94), 25Mbps@1920x1080(29.97p)	Average: 1.6Gbps@4096x2160(23.98p) , 1.9Gbps@3840x2160(29.97/23.98p), 1Gbps@2704x1520(30/25P), 500Mbps@1920x1080(29.97p)
	Formats	MP4/MOV	MP4/MOV	MP4/MOV/Cinema DNG (RAW)
	Storage Formats	Micro-SD Class 10	Micro-SD Class 10	Micro-SD Class 10/SSD Default 512GB (RAW)
	Noise Reduction	Supported	Supported	Supported
	Stabilization	Supported	Supported	Supported
Other	Shooting Modes	P/S/M	P/S/A/M	P/S/A/M/C
	AE Metering	Auto / Spot	Auto / Spot	Auto / Spot
	Auto Exposure Lock	Supported	Supported	Supported
	White Balance	Auto / Default / Manual	Auto / Manual / Spot	Auto / Manual / Spot
	Focus Method	Infinity	AFS/AFF/MF	AFS/AFF/MF
	Automatic Focus Method	N/A	256-Area / Precision Focus (Touch Focus)	256-Area / Precision Focus (Touch Focus)
	AF Assist	N/A	Supported	Supported
	Auto Focus Lock	N/A	Supported (AF/AE LOCK)	Supported (AF/AE LOCK)
	Peak Focus	N/A	Supported	Supported
	Exposure Warning (Zebra)	Supported	Supported	Supported
	Regulator	Supported	Supported	Supported
	Colouring	sRGB,Color looks, LOG	sRGB,Color looks, LOG, Cine-D	sRGB,Color looks, LOG, Cine-D, , D-LOG (RAW)
	Other features	HDR/Video DR	HDR/Video DR	HDR/Video DR
	Proxy	N/A	N/A	H.264 1080P/4K
	Software	N/A	N/A	DJI Cinelight