

Specifications



	VENICE 2 with 8.6K image sensor (MPC-3628)	VENICE 2 with 6K image sensor (MPC-3626)
General		
Power Requirements	DC12 V (11.0 to 17.0 V) DC24 V (22.0 to 32.0 V)	
Power Consumption (Condition: 12 V DC Input, Temp 25 °C, without accessories)	Approx. 76 W (When recording X-OCN XT, 8.6K 3:2, 24FPS)	Approx. 73 W (When recording X-OCN XT, 6K 3:2, 24FPS)
Operating Temperature	0 to 40 °C	
Storage Temperature	-20 °C to 60 °C	
Mass (without lens, handle, VF attachment and accessories)	Approx: 4.3 kg (9 lb 7.7 oz)	Approx: 4.2 kg (9 lb 4.2 oz)
Dimensions	152 x 158 x 250 mm (6 x 6 1/4 x 9 7/8 inch, WxHxD, excluding protrusions)	
Camera		
Imaging Device	35 mm full size, single-chip CMOS imager sensor	
Imaging Device Pixel Count	50.0M (Total)	24.8M (Total)
Built-In ND Filters	Clear, 0.3 (1/2), 0.6 (1/4), 0.9 (1/8), 1.2 (1/16), 1.5 (1/32), 1.8 (1/64), 2.1 (1/128), 2.4 (1/256)	
ISO Sensitivity	ISO800, ISO3200 (Dual Base ISO)	ISO500, ISO2500 (Dual Base ISO)
Lens Mount	PL Mount E-mount (lever lock type, without supplied PL lens mount adaptor)	
Latitude	16 Stop	15+ Stop
Select FPS	5.8K 17:9 1-90FPS, 5.4K 16:9 1-90FPS 5.8K 6:5 1-48FPS** 8.2K 17:9 1-60FPS***, 7.6K 16:9 1-60FPS*** 8.6K 3:2 1-30FPS***	4K 2.39:11-12-FPS, 4K 17:9/3.8K 16:9 1-110FPS 4K 4:3 1-75FPS**, 4K 6:5 1-72FPS** 6K 2.39:11-90FPS***, 6K 17:9/6K 1.85:1/ 5.7K 16:9 1-72FPS*** 6K 3:2 1-60FPS***
Recording		
Recording Format (X-OCN)	X-OCN XT/ST/LT: 8.6K 3:2 (8640 x 5760):23.98p, 24p, 25p, 29.97p 8.2K 17:9 (8192 x 4320) :23.98p, 24p, 25p, 29.97p, 47.95p*, 50p*, 59.94p* 7.6K 16:9 (7680 x 4320) :23.98p, 24p, 25p, 29.97p, 50p*, 59.94p* 5.8K 6:5 (5792 x 4854) : 23.98p, 24p, 25p, 29.97p, 47.95p 5.8K 17:9 (5792 x 3056) :23.98p, 24p, 25p, 29.97p, 47.95p, 50p, 59.94p 5.4K 16:9 (5452 x 3056) :23.98p, 24p, 25p, 29.97p, 50p, 59.94p	X-OCN XT/ST/LT: 6K 3:2 (6048 x 4032): 23.98p, 24p, 25p, 29.97p, 47.95p, 50p, 59.94p 6K 2.39:1(6048 x 2534): 23.98p, 24p, 25p, 29.97p, 47.95p, 50p, 59.94p 6K 1.85:1(6054 x 3272): 23.98p, 24p, 25p, 29.97p, 47.95p, 50p, 59.94p 6K 17:9 (6054 x 3192): 23.98p, 24p, 25p, 29.97p, 47.95p, 50p, 59.94p 5.7K 16:9 (5674 x 3192): 23.98p, 24p, 25p, 29.97p, 50p, 59.94p 4K 6:5 (4096 x 3432): 23.98p, 24p, 25p, 29.97p, 47.95p, 50p, 59.94p 4K 4:3 (4096 x 3024): 23.98p, 24p, 25p, 29.97p, 47.95p, 50p, 59.94p 4K 17:9 (4096 x 2160): 23.98p, 24p, 25p, 29.97p, 47.95p, 50p, 59.94p 4K 2.39:1(4096 x 1716): 23.98p, 24p, 25p, 29.97p, 47.95p, 50p, 59.94p 3.8K 16:9 (3840 x 2160): 23.98p, 24p, 25p, 29.97p, 50p, 59.94p

	VENICE 2 with 8.6K image sensor (MPC-3628)	VENICE 2 with 6K image sensor (MPC-3626)
Recording Format (ProRes)	ProRes 4444/ProRes 422 HQ 4K (4096x2160): 23.98p, 24p, 25p, 29.97p, 50p, 59.94p QFHD (3160x2160): 23.98p, 24p, 25p, 29.97p, 50p, 59.94p	
Recording Format (Audio)	LPCM 4ch, 24-bit 48-kHz	
Inputs/Outputs		
DC Input	XLR-type 4 pin (male)	
Battery DC Input	Square-shaped 5 pin connector	
DC Output	12 V: Lemo 2 pin x1 24 V: Fischer 3 pin x2	
SDI Output	BNC x4, (12G, 6G, 3G, 1.5G-SDI)	
HD MONI Output	BNC x1 (3G, 1.5G-SDI)	
HDMI Output	Type A x1	
VF	LEMO 26 pin	
Audio Input	XLR-type 5 pin (female) x1 (LINE/AES/EBU/MIC/MIC+48 V selectable) Internal mic x1	
Timecode Input	BNC x1	
Genlock Input	BNC x1	
AUX	BNC x1 (Timecode Output)	
Remote	8 pin x1	
Lens	12 pin x1	
Lens Mount Hot Shoe	4 pin x2, supporting Cooke /i Intelligent Electronic Lens System and ZEISS eXtended Data	
Network	RJ-45 type x1, 10BASE-T, 100BASE-TX	
External device connector	USB host, type-A x1	
Headphone Output	Stereo mini jack x1	
Speaker Output	Monoral	
Media type	AXS Memory A-Series slot x2 SD card slot x1	

* X-OCN XT is not supported

** CBKZ-3620A/AM/AW is required

*** CBKZ-3620F/FM/FW is required