



PMWF5
CineAlta 4K PMW
Series HD
Camcorder....

\$19,400.00

U.S.List Price

UPC: 027242279575

Overview

Sony 4K sensor for gorgeous, super-sampled HD and 2K

The PMW-F5 CineAlta camera shoots spectacular images with its 8.9 megapixels (effective) Sony 4K image sensor. You get superior, super-sampled pictures with noticeably higher contrast, rich color reproduction and greater clarity. The camera offers robust built-in recording modes, all with vibrant 4:2:2 color. Irresistible options include the amazing precision of 16-bit linear RAW 2K/4K recording and high speed shooting at up to 120 fps without cropping.

Multiple recording formats includes HD/2K on SxS memory and 16-bit RAW 2K/4K on AXSM™ media

Multiple recording formats include MPEG-2 HD422, MPEG4 SStP*, XAVC 2K*/HD and 16-bit RAW 2K/4K**. You can have simultaneous recording on internal high-speed SxS PRO+ memory cards and RAW 2K/4K recording on sleek AXSM™ memory cards using the optional bolt-on AXS-R5 recorder, designed specifically to attach seamlessly to the F55 and F5 cameras. There is also high speed shooting up to 120 fps XAVC 2K/HD* internally and 120 fps RAW 2K onto the AXS-R5.

*Expected as a future upgrade.

** Recording onto the optional AXS-R5 recorder.

Lightweight modular design to maximize versatility in 2D and 3D

The F5 is exceptionally small, light and modular, letting you build up the right configuration for each job – or each shot. As well as the choice of formats and internal and external recording options, you can attached a variety of viewfinders, including the revolutionary optional DVf-EL100 OLED viewfinder, PL-mount, FZ-mount and still lenses, including second-generation Sony PL-mount lenses, and extra long-life Olivine – Lithium Iron Phosphate – batteries. The chassis is only slightly wider than a typical PL-mount prime lens, perfect for 3D rigs. An optional shoulder rig provides for hand-held and shoulder-mounted shooting.

Highlights

- * Super35mm 4K CMOS Image Sensor
- * 4,096 x 2,160, 11.6M total pixel, 8.9M effective pixel, Bayer pattern
- * High sensitivity (ISO 2000) and low noise (S/N 57dB w/NR off)

- * Accepts PL and FZ mount lens as well as other Cine, DSLR & SLR lenses (third party mount adapter is needed)
- * Multi CODEC:
XAVC HD, MPEG2 HD, SR SStP HD (SxS Memory Card)
2K RAW (AXS Memory Card)
- * Modular Design
Removable View Finder, Handle, Audio Input Box, RAW Recorder
Easy to configure depends on the shooting style

Specifications

Camera Specifications	Detail
Built-In Optical Filters	Clear 0.9 = 1/8ND = 3 STOPS 1.8 = 1/64ND = 6 STOPS
Built-in-Filters	Clear 0.9 (3 STOPS) 1.8 (6 STOPS)
Dynamic Range	14 STOPS
Effective Picture Elements	8.9 @ 4K 8.3 @ QFHD & HD
Effective Pixels	8.9 @ 4K 8.3 @ QFHD & HD
Gain Selection	-3, 0, 3, 6, 9, 12, 18db
Horizontal Resolution	4096 pixels 2168 TV Lines 170 LP/mm
Lens Mount	Native Sony FZ mount, Includes PL Mount adapter.
Optical System	Super35mm Single Image sensor
Pickup Device	Super35mm equivalent Single-chip CMOS
S/N Ratio	57dB DNR off
Sensitivity	ISO 2000
Sensitivity (2000 lx, 89.9% reflectance)	T13 @ Odb, Standard Gamma, 24p (3200K Light Source)
Shutter Speed	1/24s to 1/6,000s 4.2° to 360° (electronic shutter angle)
Slow & Quick Motion Function	SxS Memory : XAVC 2K/HD: 1-180p AXS Memory with AXS-R5 : 2KRAW 1-240p
General Specifications	Detail
Imager	S35mm 4K Bayer CMOS

Accessories

Optional Accessories		
Model:	Description:	U.S.List Price
CBK55PD	Additional Codec Board for the PMW-F5 and PMW-F55	\$2,250.00
LCPK3CZ	3 IN 1 PL MOUNT LENS CASE	\$480.00
AXSR5	2K 4K RAW Rec'r for PMWF5 PMWF55	\$6,294.12
LCPK6CZ	6 IN 1 PL MOUNT LENS CASE	\$745.00
LCF55CZ	Hard case for F5 & F55 cameras and accessories.	\$585.00
CBK55F2K	Optical Low Pass Fitr PMWF55 PMWF5	\$800.00
CBK55BK	EFP Style Buildup Kit	\$8,850.00
VCTFSA5	Shldr Mount Accessory PMWF5 PMWF55.	\$1,050.00

Resources

Brochure		
Description:	Release Date	Type/Size
CineAlta Family Brochure		pdf / 7,753K
CineAlta Brochure		pdf / 8,139K

Service Plans & Training

Service

Model:	Description:	U.S.List Price
PPPDI3D11	3 Yr Service Plan for DI \$15000-\$20000.	\$599.99
PPPDI2D11	2 Yr Service Plan for DI \$15000-\$20000	\$349.99
PPPDI4D11	4 Yr Service Plan for DI \$15000-\$20000	\$799.99
PPPDI4A11	4 Yr Svc Pln w/ ADH DI \$15000-\$20000	\$2,299.99
PPPDI2A11	2 Yr Svc Pln w/ ADH DI \$15000-\$20000	\$1,299.99
PPPDI3A11	3 Yr Svc Pln w/ ADH DI \$15000-\$20000	\$1,799.99