



The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at wvOASIS.gov. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at WVPurchasing.gov with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.

Header 9

[List View](#)

General Information

[Contact](#)[Default Values](#)[Discount](#)[Document Information](#)[Clarification Request](#)

Procurement Folder: 811901

Procurement Type: Central Master Agreement

Vendor ID: 

Legal Name: CALIFORNIA MEDIA SOLUTIONS INC

Alias/DBA:

Total Bid: \$0.00

Response Date: Response Time: Responded By User ID: First Name: Last Name: Email: Phone:

SO Doc Code: CRFQ

SO Dept: 0439

SO Doc ID: EBA2100000006

Published Date: 12/4/20

Close Date: 12/22/20

Close Time: 13:30

Status: Closed

Solicitation Description:

Total of Header Attachments: 9

Total of All Attachments: 9



Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

**State of West Virginia
 Solicitation Response**

Proc Folder: 811901
Solicitation Description: Sony FS7ii XDCAM Super 35 Camcorders/accessories OR EQUAL
Proc Type: Central Master Agreement

Solicitation Closes	Solicitation Response	Version
2020-12-22 13:30	SR 0439 ESR12082000000004112	1

VENDOR
 VS0000005504
 CALIFORNIA MEDIA SOLUTIONS INC

Solicitation Number: CRFQ 0439 EBA2100000006
Total Bid: 0
Response Date: 2020-12-16
Response Time: 16:06:33
Comments:

FOR INFORMATION CONTACT THE BUYER

Dusty J Smith
 (304) 558-2063
 dusty.j.smith@wv.gov

Vendor Signature X **FEIN#** **DATE**

All offers subject to all terms and conditions contained in this solicitation

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Sony PX -FS7 II 4k XDCAM Super 35 Camcorder or equivalent	0.00000	EA	9898.200000	0.00

Comm Code	Manufacturer	Specification	Model #
45121505			

Commodity Line Comments: Sony PX -FS7 II 4k XDCAM Super 35 Camcorder with Sony E PZ 18-110mm F/4 G OSS servo Zoom Lens
MFR#PXW-FS7M2K

Extended Description:

Sony PX -FS7 II 4k XDCAM Super 35 Camcorder or equivalent

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
2	Sony XDCA-FS7 Extension Unit for Sony FS7 models or equivalent	0.00000	EA	1798.100000	0.00

Comm Code	Manufacturer	Specification	Model #
45121623			

Commodity Line Comments: Sony XDCA-FS7 Extension Unit for Sony FS7
MFR#XDCA-FS7

Extended Description:

Sony XDCA-FS7 Extension Unit for Sony FS7 models or equivalent

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
3	Sony G Series 64 GB XQD Memory Card or equivalent	0.00000	EA	110.490000	0.00

Comm Code	Manufacturer	Specification	Model #
43202005			

Commodity Line Comments: Sony G Series 64 GB XQD Memory Card
MFR #QDG64F/J

Extended Description:

Sony G Series 64 GB XQD Memory Card or equivalent

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
4	Rokinon Xeen 24mm T1.5 Cine E Mount Lens or equivalent	0.00000	EA	4533.000000	0.00

Comm Code	Manufacturer	Specification	Model #
45121603			

Commodity Line Comments: ROKKIT XEEN T1.5 Cine E Mount Lens Includes 24mm 50mm 85mm

Extended Description:

Rokinon Xeen 24mm T1.5 Cine E Mount Lens or equivalent

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
5	Rokinon Xeen 50mm T1.5 Cine E Mount Lens or equivalent	0.00000	EA	0.000000	0.00

Comm Code	Manufacturer	Specification	Model #
45121603			

Commodity Line Comments: Rokinon Xeen 50mm T1.5 Cine E Mount Lens Include in kit on Line#4

Extended Description:

Rokinon Xeen 50mm T1.5 Cine E Mount Lens or equivalent

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
6	Rokinon Xeen 85mm T1.5 Cine E Mount Lens or equivalent	0.00000	EA	0.000000	0.00

Comm Code	Manufacturer	Specification	Model #
45121603			

Commodity Line Comments: Rokinon Xeen 85mm T1.5 Cine E Mount Lens Include in kit on Line#4

Extended Description:

Rokinon Xeen 85mm T1.5 Cine E Mount Lens or equivalent

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
7	Sony E PZ 18-110mm F/4 G OSS servo Zoom Lens or equivalent	0.00000	EA	0.000000	0.00

Comm Code	Manufacturer	Specification	Model #
45121603			

Commodity Line Comments: Sony E PZ 18-110mm F/4 G OSS servo Zoom Lens Lens Include in kit on Line#1

Extended Description:

Sony E PZ 18-110mm F/4 G OSS servo Zoom Lens or equivalent

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
8	Indipro Two 95w V-Mount Lithium-Ion batteries with Dual Batt	0.00000	EA	377.000000	0.00

Comm Code	Manufacturer	Specification	Model #
26111710			

Commodity Line Comments: Indipro Two 95w V-Mount Lithium-Ion batteries with Dual Battery charger kit MFR#2VMDCA

Extended Description:

Indipro Two 95w V-Mount Lithium-Ion batteries with Dual Batt

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
9	G-Technology Atomos Master Caddy 4k 1TB SSD, SATA 6Gbps or e	0.00000	EA	351.000000	0.00

Comm Code	Manufacturer	Specification	Model #
43201830			

Commodity Line Comments: G-Technology Atomos Master Caddy 4k 1TB SSD, SATA 6Gbps
MFR#0G05221-1

Extended Description:

G-Technology Atomos Master Caddy 4k 1TB SSD, SATA 6Gbps or e

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
10	Atomos Shogun 7 7" HDR Pro	0.00000	EA	328.000000	0.00

Comm Code	Manufacturer	Specification	Model #
46171612			

Commodity Line Comments: Atomos Shogun 7 7" HDR Pro with accessory kit
MFR#ATOMACCK

Extended Description:

Atomos Shogun 7 7" HDR Pro

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
11	Orca OR-10 Video Camera Trolley Bag or equivalent	0.00000	EA	284.000000	0.00

Comm Code	Manufacturer	Specification	Model #
45121617			

Commodity Line Comments: Orca OR-10 Video Camera Trolley Bag
MFR#OR-10

Extended Description:

Orca OR-10 Video Camera Trolley Bag or equivalent

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
12	Chrosziel Baseplate Kit for Sony FS7 with Matte Box, Shoulder	0.00000	EA	2690.000000	0.00

Comm Code	Manufacturer	Specification	Model #
45121607			

Commodity Line Comments: Chrosziel Baseplate for the FS7 with Matte Box, Shoulder support, and Cine Follow Focus
MFR #FS7-450R2-KITFF

Extended Description:

Chrosziel Baseplate Kit for Sony FS7 with Matte Box, Shoulder

**EBAr69444, EXHIBIT A
PRICING PAGE**

Item #	Description	Manufacturer	Model #	Quantity	Unit Cost Yr 1	Unit Cost Yr 2	Unit Cost Yr 3	Unit Cost Yr 4	Total Item Cost
1	Sony PX-FS7 II 4k XDCAM Super 35 Camcorder or equivalent per Section 3.1.1	SONY	PXW-FS7M2K	1	\$ 9,898.20	\$ 9,898.20	\$ 9,898.20	\$ 9,898.20	\$ 39,592.80
2	Sony XDCA-FS7 Extension Unit for Sony FS7 models or equivalent per Section 3.1.2	SONY	XDCA-FS7	1	\$ 1,798.20	\$ 1,798.20	\$ 1,798.20	\$ 1,798.20	\$ 7,192.80
3	Sony G Series 64 GB XQD Memory Card or equivalent per Section 3.1.3	SONY	QDG64F/J	4	\$ 110.49	\$ 129.98	\$ 129.98	\$ 129.98	\$ 2,001.72
4	Rokinon Xeen 24mm T1.5 Cine E Mount Lens or equivalent per Section 3.1.4	ROKINON	ROKIT XEEN 24mm 50mm 85mm	1	\$ 4,533.00	\$ 4,533.00	\$ 4,533.00	\$ 4,533.00	\$ 18,132.00
5	Rokinon Xeen 50mm T1.5 Cine E Mount Lens or equivalent per Section 3.1.5	ROKINON	Included in kit	1	\$ -	\$ -	\$ -	\$ -	\$ -
6	Rokinon Xeen 85mm T1.5 Cine E Mount Lens or equivalent per Section 3.1.6	ROKINON	Included in kit	1	\$ -	\$ -	\$ -	\$ -	\$ -
7	Sony E PZ 18-110mm F/4 G OSS servo Zoom Lens or equivalent per Section 3.1.7	SONY	SONY Lens include in kit item#1	1					\$ -
8	Indipro Two 95w V-Mount Lithium-Ion batteries with Dual Battery Charger Kit or equivalent per Section 3.1.8	Indipro	2VMDCA	1	\$ 377.00	\$ 377.00	\$ 377.00	\$ 377.00	\$ 1,508.00
9	G-Technology Atomos Master Caddy 4k 1TB SSD, SATA 6Gbps or equivalent per Section 3.1.9	G-Technology	OG05221-1	2	\$ 351.00	\$ 351.00	\$ 351.00	\$ 351.00	\$ 2,808.00
10	Atomos Shogun 7 7" HDR Pro/Cinema Monitor-Recorder-Swither with Accessory Kit or equivalent per Section 3.1.10	ATOMOS	ATOMACCK	1	\$ 328.00	\$ 328.00	\$ 328.00	\$ 328.00	\$ 1,312.00
11	Orca OR-10 Video Camera Trolley Bag or equivalent per Section 3.1.11	Orca	OR-10	1	\$ 284.00	\$ 284.00	\$ 284.00	\$ 284.00	\$ 1,136.00
12	Chrosziel Baseplate Kit for Sony FS7 with Matte Box, Shoulder Support, and Cine Follow Focus or equivalent per Section 3.1.12	Chrosziel	FS7-45OR2-KITFF	1	\$ 26,900.00	\$ 2,690.00	\$ 2,690.00	\$ 2,690.00	\$ 34,970.00
Total Bid Cost									\$ 108,653.32

*Per section 4.2.3 Vendor must also provide documentation for the equipment quoted sufficient for the Agency to determine whether the quoted equipment meets specifications. Vendor should provide this documentation with their initial bid.

Authorized Signature:

Datroy Moore

Date:

12-16-2020



Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

State of West Virginia
 Centralized Request for Quote
 Audio/Video

Proc Folder: 811901			Reason for Modification:
Doc Description: Sony FS7ii XDCAM Super 35 Camcorders/accessories OR EQUAL			
Proc Type: Central Master Agreement			
Date Issued	Solicitation Closes	Solicitation No	Version
2020-12-04	2020-12-22 13:30	CRFQ 0439 EBA2100000006	1

BID RECEIVING LOCATION

BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR

Vendor Customer Code: *V50000005504*
 Vendor Name: *CALIFORNIA MEDIA SOLUTIONS INC.*
 Address: *4728 E 2ND ST. SUITE #16*
 Street: *E 2ND ST.*
 City: *BENICIA, CA*
 State: *CALIFORNIA* Country: *US* Zip: *94510*
 Principal Contact: *Detroy Moore*
 Vendor Contact Phone: *707-746-8273* Extension:

FOR INFORMATION CONTACT THE BUYER
 Dusty J Smith
 (304) 558-2063
 dusty.j.smith@wv.gov

Vendor Signature X *Detroy Moore* FEIN# *94-3305341* DATE *12-16-2020*

All offers subject to all terms and conditions contained in this solicitation

ADDITIONAL INFORMATION

OPEN END

THE STATE OF WEST VIRGINIA PURCHASING DIVISION FOR THE EDUCATIONAL BROADCASTING AUTHORITY, IS SOLICITING BIDS FOR FOR THE OPEN-END CONTRACT FOR PRODUCTION CAMERA PER THE ATTACHED DOCUMENTS.

QUESTIONS REGARDING THE SOLICITATION MUST BE SUBMITTED IN WRITING TO DUSTY.J.SMITH@WV.GOV PRIOR TO THE QUESTION PERIOD DEADLINE CONTAINED IN THE INSTRUCTIONS TO VENDORS SUBMITTING BIDS.

INVOICE TO		SHIP TO	
EDUCATIONAL BROADCASTING 124 INDUSTRIAL PARK RD		EDUCATIONAL BROADCASTING 600 CAPITOL ST	
BEAVER US	WV 25813	CHARLESTON US	WV 25301-1223

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Sony PX -FS7 II 4k XDCAM Super 35 Camcorder or equivalent	0.00000	EA	9898.20	

Comm Code	Manufacturer	Specification	Model #
45121505	SONY	w/18-110mm lens	PXW-FS7M2K

Extended Description:

Sony PX -FS7 II 4k XDCAM Super 35 Camcorder or equivalent

INVOICE TO		SHIP TO	
EDUCATIONAL BROADCASTING 124 INDUSTRIAL PARK RD		EDUCATIONAL BROADCASTING 600 CAPITOL ST	
BEAVER US	WV 25813	CHARLESTON US	WV 25301-1223

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
2	Sony XDCA-FS7 Extension Unit for Sony FS7 models or equivale	0.00000	EA	1798.20	

Comm Code	Manufacturer	Specification	Model #
45121623	SONY	EXT. UNIT	XDCA-FS7

Extended Description:

Sony XDCA-FS7 Extension Unit for Sony FS7 models or equivale

INVOICE TO		SHIP TO	
EDUCATIONAL BROADCASTING 124 INDUSTRIAL PARK RD		EDUCATIONAL BROADCASTING 600 CAPITOL ST	
BEAVER	WV 25813	CHARLESTON	WV 25301-1223
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
3	Sony G Series 64 GB XQD Memory Card or equivalent	0.00000	EA	110.49	

Comm Code	Manufacturer	Specification	Model #
43202005	SONY	SONY G-SERIES	

Extended Description:

Sony G Series 64 GB XQD Memory Card or equivalent

INVOICE TO		SHIP TO	
EDUCATIONAL BROADCASTING 124 INDUSTRIAL PARK RD		EDUCATIONAL BROADCASTING 600 CAPITOL ST	
BEAVER	WV 25813	CHARLESTON	WV 25301-1223
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
4	Rokinon Xeen 24mm T1.5 Cine E Mount Lens or equivalent	0.00000	EA	4533.00	

Comm Code	Manufacturer	Specification	Model #
45121603	ROKINON	Kit w/24mm 50mm, 85mm	ROKICIT

Extended Description:

Rokinon Xeen 24mm T1.5 Cine E Mount Lens or equivalent

INVOICE TO		SHIP TO	
EDUCATIONAL BROADCASTING 124 INDUSTRIAL PARK RD		EDUCATIONAL BROADCASTING 600 CAPITOL ST	
BEAVER US	WV 25813	CHARLESTON US	WV 25301-1223

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
5	Rokinon Xeen 50mm T1.5 Cine E Mount Lens or equivalent	0.00000	EA	<i>kit Price</i>	

Comm Code	Manufacturer	Specification	Model #
45121603	<i>ROKINON</i>	<i>Kit 24, 50, 85mm</i>	<i>ROICKIT</i>

Extended Description:
Rokinon Xeen 50mm T1.5 Cine E Mount Lens or equivalent

INVOICE TO		SHIP TO	
EDUCATIONAL BROADCASTING 124 INDUSTRIAL PARK RD		EDUCATIONAL BROADCASTING 600 CAPITOL ST	
BEAVER US	WV 25813	CHARLESTON US	WV 25301-1223

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
6	Rokinon Xeen 85mm T1.5 Cine E Mount Lens or equivalent	0.00000	EA	<i>Included on Line #4</i>	

Comm Code	Manufacturer	Specification	Model #
45121603		<i>Kit 24, 50, 85mm</i>	<i>ROICKIT</i>

Extended Description:
Rokinon Xeen 85mm T1.5 Cine E Mount Lens or equivalent

INVOICE TO		SHIP TO	
EDUCATIONAL BROADCASTING 124 INDUSTRIAL PARK RD		EDUCATIONAL BROADCASTING 600 CAPITOL ST	
BEAVER	WV 25813	CHARLESTON	WV 25301-1223
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
7	Sony E PZ 18-110mm F/4 G OSS servo Zoom Lens or equivalent	0.00000	EA	0.00	

Comm Code	Manufacturer	Specification	Model #
45121603	<i>Sony</i>	<i>Included on LINE #1</i>	

Extended Description:

Sony E PZ 18-110mm F/4 G OSS servo Zoom Lens or equivalent

INVOICE TO		SHIP TO	
EDUCATIONAL BROADCASTING 124 INDUSTRIAL PARK RD		EDUCATIONAL BROADCASTING 600 CAPITOL ST	
BEAVER	WV 25813	CHARLESTON	WV 25301-1223
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
8	Indipro Two 95w V-Mount Lithium-Ion batteries with Dual Batt	0.00000	EA	377.00	

Comm Code	Manufacturer	Specification	Model #
26111710	<i>Indipro</i>	<i>Two 95w V-Mount Kit</i>	<i>2VMDCA</i>

Extended Description:

Indipro Two 95w V-Mount Lithium-Ion batteries with Dual Batt

INVOICE TO	SHIP TO
EDUCATIONAL BROADCASTING 124 INDUSTRIAL PARK RD BEAVER WV 25813 US	EDUCATIONAL BROADCASTING 600 CAPITOL ST CHARLESTON WV 25301-1223 US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
9	G-Technology Atomos Master Caddy 4k 1TB SSD, SATA 6Gbps or e	0.00000	EA	351.00	

Comm Code	Manufacturer	Specification	Model #
43201830	<i>ATOMOS/G-Tech</i>	<i>ATOMOS MASTER Caddy</i>	<i>0G05221-1</i>

Extended Description:
G-Technology Atomos Master Caddy 4k 1TB SSD, SATA 6Gbps or e

INVOICE TO	SHIP TO
EDUCATIONAL BROADCASTING 124 INDUSTRIAL PARK RD BEAVER WV 25813 US	EDUCATIONAL BROADCASTING 600 CAPITOL ST CHARLESTON WV 25301-1223 US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
10	Atomos Shogun 7 7" HDR Pro	0.00000	EA	328.00	

Comm Code	Manufacturer	Specification	Model #
46171612	<i>ATOMOS</i>	<i>Monitor/Accessories Kit</i>	<i>ATOMACCK</i>

Extended Description:
Atomos Shogun 7 7" HDR Pro

INVOICE TO		SHIP TO	
EDUCATIONAL BROADCASTING 124 INDUSTRIAL PARK RD		EDUCATIONAL BROADCASTING 600 CAPITOL ST	
BEAVER US	WV 25813	CHARLESTON US	WV 25301-1223

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
11	Orca OR-10 Video Camera Trolley Bag or equivalent	0.00000	EA	284	

Comm Code	Manufacturer	Specification	Model #
45121617	<i>ORCA</i>	<i>Video Camera Trolley bag</i>	<i>OR-10</i>

Extended Description:
Orca OR-10 Video Camera Trolley Bag or equivalent

INVOICE TO		SHIP TO	
EDUCATIONAL BROADCASTING 124 INDUSTRIAL PARK RD		EDUCATIONAL BROADCASTING 600 CAPITOL ST	
BEAVER US	WV 25813	CHARLESTON US	WV 25301-1223

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
12	Chrosziel Baseplate Kit for Sony FS7 with Matte Box, Shoulde	0.00000	EA		

Comm Code	Manufacturer	Specification	Model #
45121607	<i>CHROSZIEL</i>	<i>Baseplate Kit FS7</i>	<i>FS7-450R2-KITFF</i>

Extended Description:
Chrosziel Baseplate Kit for Sony FS7 with Matte Box, Shoulde

SCHEDULE OF EVENTS

Line	Event	Event Date
1	TECHNICAL QUESTIONS DUE BY 10AM	2020-12-10

	Document Phase	Document Description	Page 8
EBA210000006	Final	Sony FS7ii XDCAM Super 35 Camcorders/accessories OR EQUAL	

ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions

OUR PRODUCTS

Always a step ahead!



Chrosziel

Always a step ahead!

Chrosziel develops and manufactures precision mechanical, optical and electronic accessories such as MatteBoxes, Follow Focus and camera support systems all fulfilling users' highest requirements.

The MB 565 CINE.1 is established in the market as a modern, cine-style, wide-angle Mattebox responding to the needs of camera operators with its multi-purpose features: Robust and light-weight, clamp-on or on rods, expandable to three filterholders, tilt function. This Mattebox is industry standard!

The Lens Control System (LCS) MagNum is available with up to 4 motors. It also controls the internal lens motors and continues to be the most light-weight and ergonomic hand unit. The Zoom Rocker allows stepless, comfortable zooming. For Broadcast and Steadicam applications, MagNum and Aladin MKII are market leaders.

Chrosziel test equipment for service and testing of lenses and cameras such as the UniversalCamCollimator and LED Lens Testing Projector MK6 are industry standard.

Our products are an integral part of productions all over the world due to:

- *intuitive handling*
- *precise reproducibility in function and result*
- *robust and reliable design*
- *excellent price and performance*

Chrosziel GmbH is the market leader in its product lines!

...for optical excellence!

...made in Germany!

Our headquarters are in Kirchheim/Munich, Germany. This brochure gives you an overview of our products. If you have detailed questions, please visit our Website:

www.chrosziel.com

Summary

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CINE.1

CINE & TV

MatteBox MB 565

The premium MatteBox

The MatteBox MB 565 was developed to meet the rigorous demands of today's cinematic productions and unites virtually all conceivable applications in one product. It is designed both as clamp-on version and for use on Ø 15mm or 19mm rods.

The MatteBox is freely expandable from one to three filter stages, each 360° rotating. Using less filter stages is easily possible at any time. Durable yet lightweight and equipped with a variety of essential features, the MatteBox MB 565 is designed for the latest cine lenses with an outside diameter of up to 150mm. Due to its modular design, this versatile MatteBox may be quickly customized to the individual requirements of each user.

The Chrosziel MatteBox MB 565 CINE.1 is available in six different models and various in different kits. Optional accessories and components are also sold separately.

Technical data

Multiformat 4:3 and 16:9	S16,S35,SD, HD
Mattes 4:3 for F = mm	4.8/10/ 20 / 30 / 48
Mattes 16:9 for F= mm	4.8/10/ 20 / 30 / 48
Max. filter number rotating	3/3/ -v
Filterstage width (mm)	150
Filter size (inch)	4x5.65/5.65x5.65
Connecting diameter (mm)	150
Support system	Light Weight Support with Ø 15 or 19mm rods





CINE & TV

MB 415

Wide-Angle MatteBox, for 2/3" digital video cameras

- Up to 4.3mm focal length
- For dia. 15 mm rods, with adapter also dia. 19mm
- 2 Filter holders, multiformat, 1 rotating
- For Rubber Bellow Retaining Ring with respective insert rings 410-xx

Use with Light Weight Support for respective camera (see page 9-11)



SD 412

Clamp-on Wide-angle Sunshade for 2/3" digital video cameras

- Up to 4.3mm focal length
- 2 Filterholders, multiformat, 1 rotating
- 3 Clamp Adapter options: dia. 104, 110 and 130mm
- Use Clamp Reduction Rings: 411-xx



CINE & TV

MB 602

Studio MatteBox for Movie and HDcinematography Production

- Swing-Away Bracket for Ø 19mm or 15mm rods
- Four 6.6x6.6 filterstages, two with adjustable height positioning through Flexible Shaft
- Height adjustment (+/-5mm)
- For Lenses with large diameter: Rear plate Ø 165 and 142.5mm
- Side-wings included
- Masks available



MB 805

Production MatteBox for Cine and TV Swing-Away Wide-angle MatteBox for 16:9/4:3 and film format

- With Swing-Away Bracket for Ø 15mm and 19mm rods
- Various filter holder sizes up to 3 filterstage, 2 rotating
- Rear plate Ø 142.5mm
- Use with Rubber Bellow Retaining Ring
- Masks available



456-20



450W-20

CINE & TV

MB 456

456-20 Academy Double: Light-weight and ultra compact

- Up to 12mm focal length Academy format
- Double-Rotating filterstage - 2 multi-format filter holders
- Both Clamp-on and for dia. 15mm rods
- Also with 3 filter holders: 456-30

MB 450W-20

Ideal combination of small housing and 130mm rear dia.

- Double-Rotating filterstage - 2 multiformat filter holders
- Both Clamp-on and dia. 15mm rod mount

Use with Light Weight Support for respective camera (see page 9-11)



450-R11



450-R21



450-R31

MB 450 Product Family

for compact camcorders

- Dia. 15mm rods
- Rear dia. 114/110mm: for 110mm screw-in Insert rings
- 1, 2 or 3 filter holders, 2 and 3 rotating, multiformat

450-R21 and 450-R21DC: 2 filterstages

450-R31 and 450-R31DC: 3 filterstages

450-R11: 1 filterstage

Use with Light Weight Support for respective camera (see page 9-11)



Complete kits for compact camcorders

MB 450R2 / 450W-20 or 456-20 camera complete sets

Complete sets for many compact full size sensor cameras. These sets include the MB 450R2 or MB 456-20 with mask, French flag, filter holders, pivot mechanisms for side wings, Light Weight Support and light-prevention ring and for some also Follow Focus adapted to the camera.

Allround Kir mit FollowFocus Universal	450R2-ALLFFKIT
Allround Kit with LWS	450R2-ALLKIT
Allround Shoulder Kit	450R2-ALL1KIT
Black Magic Design Cinema Camera	450R2-BMD1AKIT
Canon EOS C300MKII	C300MKII-450W-KITFF
Sony PXW-FS5	FS5-450R2EXT-KITFF
Sony PXW-FS5	FS5-450R2-KITFF
Sony PXW-FS5	FS5-450R2-KITFF
Sony PXW-FS7	FS7-450R2-KITFF
Sony PXW-FS7	FS7-450W-KIT
Sony PXW-FS7	FS7-450W-KITFF

Further kits, see www.chrosziel.com

Light Weight Support (LWS)



Light Weight Support 401-C700 and Handgrip Extender 403-40

For Canon EOS C700

Kit C700-EXT-KIT: Chrosziel's unique Light Weight Support 401-C700 and the new Chrosziel Universal Handgrip Extender 403-40 turn your Canon C700 into a perfectly balanced shoulder-camera. Light-weight and easy-to-use, yet robust.

LWS 401-C700

- *Sliding Shoulder Pad, extensible for perfect balance*
- *V-Mount for Chrosziel QuickLock Plate*
- *Tripod Adapter Plate 401-FS7-5-03 for direct tripod mounting*
- *Rear Rod Clamp 401-FS7-5R-01 for accessories*

Universal Handgrip Extender 403-40

- *For Canon EOS C700 and other cameras*
- *Two Hirth-Rosettes to mount the camera handgrip*
- *Telescopic extension from 180 to 250mm*



Light Weight Support 15 HD Allround

The easy-to-adjust support for many camera sizes

Various spacers allow individual height adjustments of the LWS 15 HD Allround (401-450HD). It can be universally set for all flat-bottom sensor cameras. For camera systems with special bases and for many current cameras, Chrosziel offers preconfigured versions – 401-45x/401-460x.

Light Weight Support (LWS)



Light Weight Support (LWS) 401-FS5 and Handgrip Extender 403-FS5

For Sony PXW-FS5

Our Light Weight Support 401-FS5 for Sony PXW-FS5 turns your camera into a perfectly balanced shoulder-camera, light-weight and easy to use, yet robust. Its integrated V-mount reliably fixes the camera on a quicklock plate.

Handgrip Extender 403-FS5 with bajonet lock for comfortable shooting from the shoulder.



Light Weight Support (LWS) 401-FS7

For Sony PXW-FS7

With the new Light Weight Support 401-FS7 for Sony PXW-FS7, Chrosziel developed a support with integrated shoulder pad and unparalleled slim design. The ergonomic pad is slideable and allows easy and safe rest of the LWS on the shoulder. Its integrated V-mount reliably fixes the camera on a quicklock plate.

Light Weight Support (LWS)



QuickLock Plate 401-150

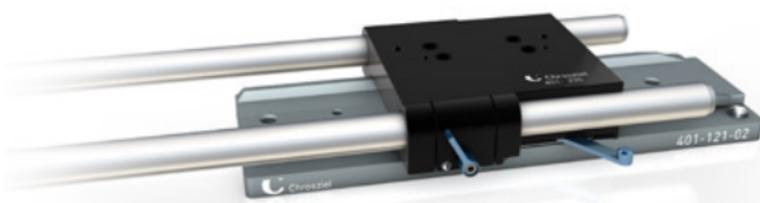
The new enhanced QuickLock tripod adapter plate for quick and secure camera connection

Light-weight, silent, rock-solid.

Proven Chrosziel technology, but 40 % lighter due to use of state-of-the-art materials. Fixes the camera in 2 points by push and pull. Newly designed lever closes smoothly and silently.

Suitable for all cameras with wedge plate connection (V-mount) and mounting bracket behind the shoulder support.

Combines with Chrosziel Bridge Plate 401-121.



DigiCine Bridge Plate 401-F235

Bridge Plate for all major Digi-Cine cameras

Allows comfortable working from the tripod with dia. 19mm rod. The camera's center of gravity easily adjusts by moving the sturdy slider smoothly back and forth. Carbon fiber or stainless steel rods up to 720mm length safely support the lens while using Chrosziel Lens Supports. The 401-F235 works with the Light Weight Supports type 401-4XX and the new 401-FS7, 401-FS5 and 401-C700.



StudioRig Cine

This StudioRig translates the rotation of the hand wheel with a ratio of 1:1 to the lens focus ring.

Gear drives of different diameters allow adjustment of the rotation ratio to the various lens diameters. All gear drives can be easily mounted without tools. Three gear modules are available. The QuickFit Versions slip onto the rods from below – no need to dismantle other accessories.

The VariLock 2 Handwheel allows precise repeatability of focus settings by manually fixed end stops.

Components	Product No.
StudioRig Cine Single (2nd hand wheel not possible)	204-01S
StudioRig Cine	204-01
StudioRig Cine Single VariLock 2	204-02S
StudioRig Cine QuickFit	204-01Q

System components	
Handwheel Extension	201-07
Second Handwheel	201-02
VariLock 2 Handwheel	201-55
Axle Extension	201-30
Flexible Shaft 330mm	201-31
Flexible Shaft 450mm	201-32
Flexible Shaft 1000mm	201-33

Spare part selection	
Replacement Handwheel with scale	201-03
Spare scale	201-04
Focus lever	201-18

Follow Focus



DV StudioRig

Compact, light weight and fits on the Ø 15mm support rods

Gear drives with different diameters and modules allow adjustment to the focus ranges of the different lenses. Enjoy play-free smooth Focus pulling for lenses up to dia. 115mm.



DV StudioRig Plus

It guarantees precise repeatability of focus settings for cameras with auto focus or electronic focus control

From two variable starting points, the end stops of the focus range can be set manually covering the complete focus range thus giving utmost flexibility.

The DV StudioRig Plus Photo is equipped with a reverse gear allowing focus control of photo lenses just like the cameraman is used to from film and video.

Fluid-Zoom



Fluid Zoom Drive

Variable fluid drag and jerk-free zoom drives

Different versions are available for the different lens modules (0.5, 0.6, 0.8). Some drives directly mount on the lens while others require a support system (Light Weight Support with Ø 15mm rods). For use on Bridge Plates with Ø 15mm or 19mm rods extensions EU15 and EU19 are available. A short and a long zoom lever is included with each unit. For lenses with no built-in focus ring, use the Flexiring with mod. 0.8. (206-30).

Lens Supports & Adapters



Lens Supports

Chrosziel offers a large number of different Lens Supports for SD, HD and CineStyle lenses that can be combined with 15mm Video standard or 19mm Bridge Plates.



Rod Adapter

Fixed and adjustable adapters from Ø 19mm to 15mm rods extend the flexibility.

Shoulder Supports



Camera Balancer 3026*

Carrying System with Shoulder Support and Belly Rest for cameras up to 4kg / 9lb. for straight or angled viewfinders and integrated viewfinder monitor, incl. camera mounting plate.

* Available Mid-May 2017



ShoulderPad MultiPad 15



MultiPad Mini

MultiPad 15 and MultiPad Mini

The ShoulderPad MultiPad 15 can be fixed laterally or straight behind the camera as well as underneath the camera body. With the MultiPad 15 every camera can be used on the shoulder in combination with one of our various handles.

The MultiPad Mini is MultiPad's „little brother“ - a light-weight retrofit solution which easily slides on dia. 15mm rods of the camera support enabling the user to work from the shoulder. The ideal solution for compact and light-weight cameras.

MultiPad 15

MultiPad 15 adjustable ShoulderPad complete

3050

MultiPad 15 Straight

3050-02

MultiPad Mini

3060

Handgrips for universal use



Handgrips

The handgrips work perfectly well in conjunction with all cameras and accessories using an ARRI-standard rosette system (Hirth). The handles are adjustable and are variable in length 240 - 400mm. (with or without electr. start/stop knob).

Components	Product No.
Set handgrips (Optional Clamp-on start/stop switch for many cameras available).	403-30
Bar with rosettes (Hirth)	403-31
Handgrip Extension (pair)	403-32
Handgrip Extender Universal with Hirth Rosette lock	403-40 NEW
Handgrips proVideo	403-10
Handgrips proVideo wide	403-20
Handgrips proVideo wide adjustable	403-20L
Sony PXW-FS5 Handgrip Extender	403-FS5



Universal Handgrip Extender 403-40

- For Canon EOS C700 and other cameras
- Two Hirth-Rosettes to mount the camera handgrip
- Telescopic extension from 180 to 250mm

Handgrips for universal use



NEW

Articulating arm ROCKY

Articulating arm ROCKY (550-RO) with 2-step central clamp, with 1/4" thread and cold shoe adapter. L. 150mm, weight 158g, payload 3kg. The central clamp first fixes the articulation and second the ball pivot. The 90° slot is rotating and can be fixed.

Cages



System 700-A7II

Cage and Light Weight Support for Sony A7II series cameras

With the System 700-A7II Chrosziel provides the perfect combination of protection, easy handling and versatile application for the Sony A7II series cameras. It includes Cage with top handle with integrated cold shoe and Light Weight Support (700-SUPPORT) with Ø 15mm rods. Cage frame and top handle have several 3/8" and 1/4" threads for various accessories.

Cages



System 700-GH5

System 700-GH5

Cage and Light Weight Support for Panasonic LUMIX GH5

The Cage has been designed especially for the GH5 to provide perfect protection and ergonomic handling for unobstructed access to all camera functions. It mounts quickly and easily. Together with the Handle that can be mounted in various positions, you have an efficient tool for any shooting situation. Several 3/8" + 1/4" threads on Cage and Handle provide sufficient possibilities to mount accessories. The Support completes the system for the use of professional accessories like MatteBox and Follow Focus with its dia. 15mm rods.

The system 700-GH5 comprises the Cage (700-GH5-CAGE) with detachable Handle (700-HANDLE) and the Support (700-SUPPORT) with two dia. 15mm rods.

The 700-GH5-EASY is the ideal starter package with Cage (700-GH5-CAGE) and Handle (700-HANDLE).



700-GH5-EASY



Options for Handle use

Lens Control Systems (LCS)



Chrosziel Digital Motor CDM-100 series

Perfect for Gimbals, Drones and Steadicams

The CDM-100 is only 63mm long, with dia. 19mm and 97g weight. It comes with a captive sliding 15/19mm Rod Clamp and 2 gears. In the standard version, it is equipped with a Lemo 1B 7-Pin connector.



For use with MagNum Mini, Freefly MöVi Wedge and MöVi Pro gimbal systems Chrosziel offers two special plug versions: CDM-100S (MagNum Mini / MöVi) comes with a Lemo 0B 7-Pin connector and the CDM-100M with a Molex MicroFit 3.0 6-Pin connector (MöVi Pro). Due to power consumption of max. 250 mAh, it consumes only 1/5th of the energy of standard motors.

Model*	Conector	Product No.
CDM-100 Digital Motor	Lemo 1B 7-Pin	CDM-100
CDM-100S for MagNum Mini / Freefly MöVi Wedge	Lemo 0B 7-Pin	CDM-100S
CDM-100M for Freefly MöVi Pro	Molex MicroFit 3.0 6-Pin	CDM-100M

*Delivery scope: Motor incl. cable and connector, rod clamp, 0.8 pitch gears with 40 mm and 60 mm diameter

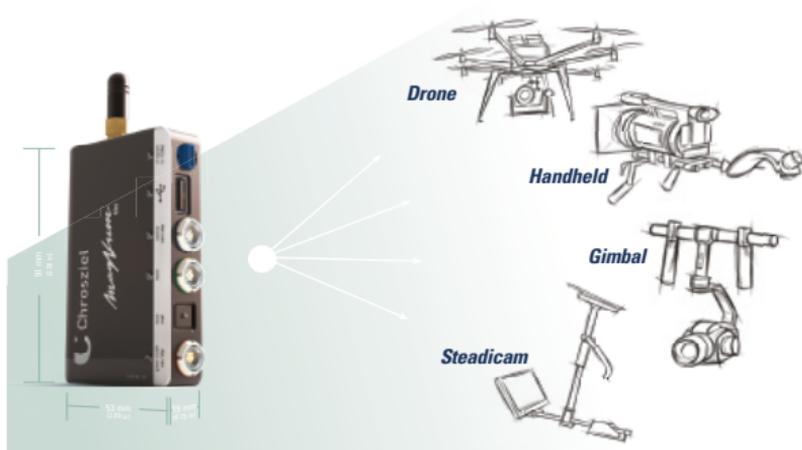
Lens Control Systems (LCS)



MagNum Mini series

1 channel Wireless Focus Control

MagNum Mini: Featuring a very small receiver (91 x 53 x 19mm) that weighs only 120g. It is compatible with all major lens motors and includes a power booster for maximum torque, speed and responsiveness. The GHz wireless transmission with spectrum analyzer is the result of over 25 years of experience that makes its reliability unprecedented.



The Hand Unit features an extraordinarily smooth and ergonomic user experience. Customizable user keys (U1 to U4) allow a very intuitive operation.

MagNum Mini Superior: the MN-200T Hand Unit with the VariFluid focus wheel offers smooth adjustable torque and includes two free settable mechanical end stops (Varilock II). Via DMX port, it is possible to control via control panels or motion control software.



MagNum series

1-4 channel Wireless FIZ Control

MagNum and Magnum Mini are fully compatible with each other. The MagNum additionally provides most reliable dual-band MHz and GHz transmission, piloting of internal lens drive units, displaying CineTape values and input of Zoom and Focus demands signals.



MagNum (Mini) KITS

Ready to shoot field-proven Lens Control System

All MagNum Kits include high-quality shock proof and foam-lined case with hand unit, receiver, motor(s), motor cable(s), D-Tap power cable, Cold Shoe Adapter, battery with Charger and neck strap.

Name of KIT	Motor	Hand Unit	Product No.
MagNum Mini Superior KIT CDM-100	CDM-100S	MN-150T	MN-MNI-SUPKIT-C
MagNum Mini Superior KIT Heden	Heden M26VE	MN-150T	MN-MNI-SUPKIT-H
MagNum Mini KIT CDM-100	CDM-100S	MN-100T	MN-MNI-KIT-C
MagNum Mini KIT Heden	Heden M26VE	MN-100T	MN-MNI-KIT-H
MagNum 1 Motor Extendable KIT CDM-100	CDM-100	MN-150T	MN-150KIT-C
MagNum 1 Motor Extendable KIT Heden	Heden M26VE	MN-150T	MN-150KIT-H
MagNum 2 Motor KIT CDM-100	2x CDM-100	MN-200T	MN-200KIT-C
MagNum 2 Motor KIT Heden	2x Heden M26VE	MN-200T	MN-200KIT-H
MagNum 3 Motor KIT CDM-100 with Zoom Rocker	3x CDM-100	MN-200T + MN-ZR	MN-300KIT-Z-C
MagNum 3 Motor KIT Heden with Zoom Rocker	3x Heden M26VE	MN-200T + MN-ZR	MN-300KIT-Z-H

Lens Control Systems (LCS)



ALADIN MKII

1-16 channel motor control dedicated for multipurpose use

The Aladin system offers a unique multifunctional user experience. It is focused on any special applications and S3D productions in the film and broadcasting industry.

All components of the hand unit (e.g. battery, transceiver, focus/iris with VariLock and zoom modules) are modular and can be put together in nearly any order. That makes the system suitable for up to 16 channels and 5 hand units with just one receiver.

It allows time code and meta data recording and streaming to simplify complicated postproduction work as well as inherits a PC control interface. Chrosziel also offers custom development on lens control systems.





Lens Testing Projector MK6

Lens Testing Projector, LED-light source for very bright light projection, light source with very long shelf-life because of low heat emission. Motor for back-focus calibration included. Test-charts for all formats available.



Collimators

The compact UniversalCamCollimator with two sliding bases available for measuring back-focus of lenses and cameras, and the classical AutoreflexCollimator with eyepiece and Siemens star. Chrosziel has the appropriate Lens Testing equipment with mounts (interchangeable for collimator and projector) for photo, cine and video lenses.

Chrosziel – Always a step ahead!



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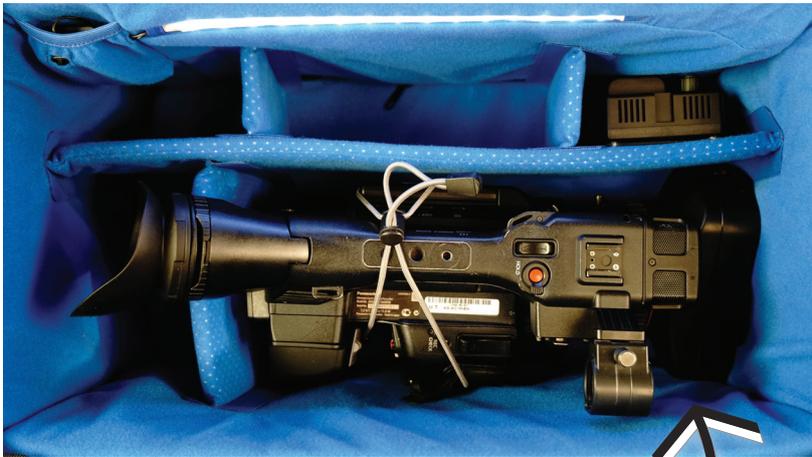
E-Mail: info@chrosziel.com
Internet: www.chrosziel.com



Gear in motion

TROLLEY VIDEO BAGS MODELS: OR-10

- Integrated trolley system
- Aluminum and honeycomb frames for 360 degree ultimate protection
- Internal LED lighting
- Equipment securing bungee system
- Internal divider system
- High quality durable textile materials



Model	Internal: cm/Inch	External: cm/inch	Weight: Kg/ Lb
OR-10	L: 47 cm/ 18.5" W: 25 cm / 9.85" H: 30cm/11.81"	L: 53 cm/ 20" W: 29 cm/ 11.4" H: 37 cm/ 14.5"	4.95Kg/ 10.89 Lb.

www.ORCAbags.com





G-Technology®



ATOMOS MASTERCADDY 4K

BY G-TECHNOLOGY

Ready-to-use, fast and reliable storage for ATOMOS® video workflows

Atomos creates easy-to-use solutions that merge recording, monitoring, and playback into a single touchscreen device to enable faster, higher-quality, more affordable video production, but the trip from recorder to editing can vex video professionals on tight production deadlines. The Atomos Master Caddy® by G-Technology® streamlines the Atomos workflow.

With SSD configurations achieving transfer rates surpassing 500 MB/s (ideal for 4K, HDR and other demanding content formats), the Atomos Master Caddy inserts directly into any Atomos-compatible recorder. The caddy then slides into the ev Series Reader Atomos Master Caddy Edition, which slips into any G-DOCK® ev or ev Series Bay Adapter. The Atomos Master Caddy by G-Technology makes quick, cable-free work of transferring footage into main project storage, creating backups, and quickly turning around formatted media.

KEY FEATURES

- Integration with Evolution Series ecosystem
- Compatible with Atomos Recorders¹
- Ultra-reliable SSD media
- Capacities up to 1TB per drive
- Ready to use, no assembly required
- Ideal for 4K, HDR, HD and more
- Transfer rates up to 500 MB/s
- Outstanding 3-Year limited warranty

MAC WIN SATA SSD



ATOMOS MASTERCADDY 4K

BY G-TECHNOLOGY



SPECIFICATIONS	
Interface	SATA 6Gbps
Size (LxWxH)	4.1" x 2.9" x 0.48"
Weight	0.28lbs
System Requirements	Mac® OS 10.9 +
	Windows® 10, Windows® 8.1, Windows® 7
Box Contents	Atomos Master Caddy by G-Technology
	Quick Start Guide
	3-Year limited warranty
Retail Packaging	Box dimensions (LxWxH): 2.17" x 4.72" x 6.38"
	Master carton: 4
	Master cartons per pallet: 128
	Pieces per pallet: 512

DESCRIPTION	MODEL NUMBER	SKU	UPC
Atomos Master Caddy 4K 1000GB Black WW	GAMC4KCWW10001DBB	0G05221	705487203431
Atomos Master Caddy 4K 512GB Black WW	GAMC4KCWW5121DBB	0G05220	705487203424
Atomos Master Caddy 4K 256GB Black WW	GAMC4KCWW2561DBB	0G05219	705487203417

¹For more information on Atomos compatibility visit www.atomos.com/drives

One GB is equal to one billion bytes and one TB equals 1,000 GB (one trillion bytes) when referring to hard drive capacity. Accessible capacity will vary from the stated capacity due to formatting and partitioning of the hard drive, the computer's operating system, and other factors.

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ALL G-TECHNOLOGY PRODUCTS
CARRY A 3-YEAR LIMITED WARRANTY

g-technology.com

BATTERY & CHARGER KITS

Professional Batteries & Chargers

COMPACT SERIES BATTERY KITS

The following kits combine the Compact Series 95Wh Li-Ion Batteries with a variety of chargers and other power solutions. More exclusive kits available online.



Blackmagic Pocket Cinema Camera 4K 95Wh V-Mount Battery Kit

Included in Kit:

- 1 x Compact Series 95Wh Li-Ion Batteries
- 1 x V-Mount Battery Adapter Plate to Canon LP-E6 Type Battery
- 1 x D-Tap Pro Battery Charger (2.5A) V-Mount SKU# BMP4KT1
- Gold Mount SKU# GBP4KT2
- MSRP: \$339⁹⁹



95Wh Li-Ion Battery & D-Tap Charger

Included in Kit:

- 1 x 95Wh Li-Ion Battery
- 1 x D-Tap Pro Charger (2.5A) V-Mount SKU# PD101
- Gold Mount SKU# PD101A
- MSRP: \$219



2 x 95Wh Li-Ion Batteries & Dual Charger

Included in Kit:

- 2 x 95Wh Li-Ion Batteries
- 1 x Dual Battery Charger w/XLR Output V-Mount SKU# 2VMDCA
- Gold Mount SKU# 2GMDCR
- MSRP: \$499⁹⁹

BID ON



4 x 95Wh Li-Ion Batteries & Quad Pro Battery Charger

Included in Kit:

- 4 x 95Wh Li-Ion Batteries
- 1 x Quad Pro Battery Charger w/XLR Output V-Mount SKU# PD95SKT8
- Gold Mount SKU# PD95AKT8
- MSRP: \$1,229

MICRO-SERIES BATTERY KITS

The following kits combine the Micro-Series 98Wh Li-Ion Batteries with a variety of chargers and other power solutions. More exclusive kits available online.



2 x 98Wh Li-Ion Batteries & Dual Charger

Included in Kit:

- 2 x 98Wh Li-Ion Batteries
- 1 x Dual Battery Charger w/XLR Output V-Mount SKU# 2PSKTDC
- Gold Mount SKU# 2GMKTDC
- MSRP: \$589



Blackmagic URSA/URSA MINI 98Wh & Dual Charger Kit

Included in Kit:

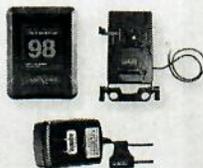
- 2 x 98Wh Li-Ion Batteries
- 1 x Battery Adapter Plate for BMD URSA/URSA Mini
- 1 x Dual Battery Charger w/XLR Output V-Mount SKU# 2MSBMUKT
- Gold mount SKU# GMSUKT2
- MSRP: \$650



4 x 98Wh Batteries & Quad Pro Battery Charger

Included in Kit

- 4 x 98Wh Li-Ion Batteries
- 1 x Quad Pro Battery Charger w/XLR Output V-Mount SKU# VMPKT4
- Gold Mount SKU# GMPKT4
- MSRP: \$1,299⁹⁹



98Wh V-Mount Blackmagic Pocket Cinema Camera 6K/4K Kit

Included in Kit:

- V-Mount SKU# MSBM46KT
- Gold Mount SKU#
- MSRP: \$350



2x Micro-Series 98Wh V-Mount Li-Ion Batteries and Dual V-Mount Battery Charger Kit for RED Camera

Included in Kit:

- V-Mount SKU# 2RDMKT1
- Gold Mount SKU#
- MSRP: \$609⁹⁹

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ROKINON LENSES

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BY TYPE

- Wide Angle
- Telephoto
- Standard
- View All

BY Format

- Full Frame (FX)
- View All

BY mount

- Canon

*Rokinon 3 LENS
Kit
SONY E MOUNT*



24mm T1.5



35mm T1.5

Rokinon T1.5
3 LENS KIT
SONY E MOUNT
Kit



50mm T1.5

Kit



85mm T1.5

XQD G Series Memory Card

32GB, 64GB, 120GB, 128GB,
240GB and 256GB XQD
Series memory cards for 4K
recording.



Overview

Dependable 4K Video Recording

Sony's unique controller ensures stable 4K video recording thanks to 2-way communication to manage data bottlenecks with compatible cameras. A 240GB card offers approximately 45 minutes of 4K XAVC Intra 60P (600 Mbps) recording using Sony's 4K PXW-FS7 II.

High Speed Data Transfer

With a read speed of up to 440MB/s*1 the XQD G Series memory cards can dramatically reduce ingest time for even for the largest sized video files taken by 4K video cameras, or large quantities of RAW images taken by high-end DSLRs.

*1 Based on Sony internal testing. Transfer speeds vary and are dependent on host devices, the OS version or usage conditions.

Designed for professionals

Sony's XQD memory cards are Shockproof, magnet-proof, anti-static and resistant to breakage - offering full performance even in extreme temperatures, under exposure to intense UV light and airport X-rays machines. Designed for prolonged professional use, Sony XQD cards

are tested for dependable storage, wherever you need to shoot*2.

Sony introduces QD-G120F(120GB) and QD-G240F(240GB) to the product series. These models are significantly more robust than XQD standard.

QD-G120F(120GB) and QD-G240F(240GB) are up to 5 times*3 more drop resistant - resilient against a drop of 5 metres*4. Pro users can be confident, even in the most physically demanding shooting conditions.

QD- QD-G120F(120GB) and QD-G240F(240GB) also offer up to 2.5 times* more resistance to bend forces than XQD standard - increasing durability under repeated extraction/insertion at camera card slots.

*2 Based on Sony testing. Actual performance may vary and is dependent on environment and usage.

*3; *4 Based on Sony testing. We cannot guarantee against damage to recorded data or card in all situations and conditions.

Extremely Durable Shell Structure

Increased shell strength thanks to Sony's unique techniques improves durability and recessed contact pins protect them from damage, dust or electrostatic shock for more reliable use even in harsh environments.

File Rescue software available for download*5

Aids in the recovery of photos and videos that may have been deleted. Applies most advanced algorithm to realize higher rate of recovery of RAW image, MOV files and 4K XAVC-S video files taken with Sony/Nikon devices.

*5 Please refer to the URL

<http://www.sony.net/memorycard/> (Available in English only for some regions). Please note that not all data may be recoverable.

Features

Fast recording media for professional use

Sony XQD G Series has a reading speed of 440MB/s and a writing speed of 400MB/s*.

* Based on Sony internal testing. Transfer speed may vary and depend on host device

High capacity storage

The XQD G Series is available in 32GB, 64GB, 120GB, 128GB, 240GB and 256GB

Increasing performance

Sony XQD G Series dramatically enhances the capabilities of high-speed burst shooting with DSLR cameras. A Sony unique Speed-Degradation Avoiding Function enables stable recording with 4K video cameras.

Safe and reliable media

The XQD cards are tough enough for extreme conditions and on-location filming. They also feature Sony's intelligent controllers possessing wear levelling, error correction code and data refresh functions.

Superior robustness: QD-G120F(120GB) and QD-G240F(240GB)

Versus the current XQD standard, QD-G120F(120GB) and QD-G240F(240GB) that have been added to the product series are significantly more robust:

5 times* higher drop resistance.

2.5 times* higher in bend resistance.

Significantly better twist resistance and substantially superior drop resistance*.

*Based on Sony testing. We cannot guarantee against damage to recorded data or card in all situations and

conditions.

Compatible with PXW-FS7/FS7 II, PXW-Z100, FDR-AX1 + Nikon DSLRs

*Note: PXW-FS7/FS7 II require device firmware update to enable compatibility with QD-G120F/G240F. QD-G120F/G240F cannot be used with PXW-Z100.

Specifications

Specifications

Interface	ExpressCard/34 PCI Express Gen.2, USB3.1 Gen.1(Super Speed USB))
Write Speed	400MB/s *1
Read Speed	440MB/s *1
Capacity*2	32GB: QD- G32E 64GB: QD- G64E 120GB: QD- G120F 128GB: QD- G128E 240GB: QD- G240F 256GB:QD- G256E
Operating temperature	-25°C to 65°C
Storage temperature	-40°C to 85°C
Weight	Approx.10g
Dimension (W x D x H)	29.6 x 38.5 x 3.8 mm

Note

*1 Based on Sony internal testing. Transfer speeds vary and are dependent on host devices, the OS version or usage conditions.

*2 A portion of the memory is used for system files and may vary.

Gallery



XDCA-FS7

Extension Unit for PXW-FS7



Overview

While the PXW-FS7 XDCAM camera comes with internal XAVC and MPEG-2 recording on XQD media you can attach the optional XDCA-FS7 Extension Unit. The box is attachable via a MultiPin connector so there are no hassles about cables. The Extension Unit offers additional I/O connectors like Timecode and Genlock for multi-camera operation or the possibility to use common V-Mount batteries. It also allows RAW data output to record 12-bit RAW footage on the AXS-R5 (in combination with HXR-IFR5), or another third party RAW recorder via the FS RAW Interface. The XDCA-FS7 will encode the video stream into the Apple ProRes 422 codec, which is then recorded on to the internal XQD media.

A built-in Full HD ProRes encoding function enables ProRes-format recording to an XQD card in the camera.

* Firmware update, early 2015.

The XDCA-FS7 is needed for PXW-FS7 to record 12-bit RAW footage on the AXS-R5 (in combination with HXR-

IFR5), or another third party RAW recorder. The RAW data will be outputted via the FS RAW Interface on the extension unit and is fully compatible with the NEX-FS700 RAW data.

Enables Timecode and Genlock for multi-camera operation or the possibility to use common V-Mount batteries.

Features

The Extension Unit XDCA-FS7 can be connected directly to the PXW-FS7 XDCAM camera to enable the use of functions that support the operator's shooting style or workflow. The unit is attachable via a MultiPin connector so there are no hassles about cables. When using larger lenses, the Extension Unit will balance any possible front heaviness and increase the stability on the shoulder as well.

A built-in Full HD ProRes encoding function enables ProRes-format recording to an XQD card in the camera.

* Firmware update, early 2015.

The XDCA-FS7 needed for PXW-FS7 to record 12-bit RAW footage on the AXS-R5 (in combination with HXR-IFR5), or another third party RAW recorder.

Timecode and Genlock for multi-camera operation. The unit also provides power connection for additional accessories and or the possibility to use common V-Mount

batteries..

Gallery



SONY



FS7 II

PXW-FS7M2/FS7M2K

Solid-State Memory Camcorder

α Mount System

XDCAM

Exmor
CMOS Sensor

XAVC

MPEG-HD422

4K



Shotgun microphone is sold separately.

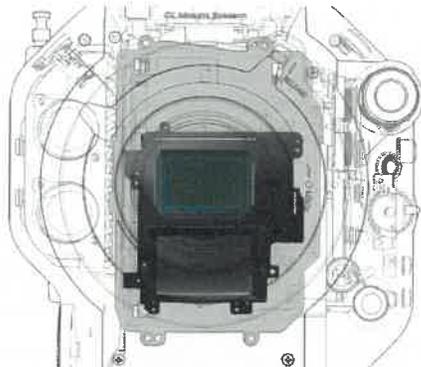


FS7 II dramatically improves the experience of shooting with Sony's ultimate documentary camcorder and simply one of the world's most versatile Super 35mm camcorders. A host of enhancements, from world-leading Electronic Variable ND system to lever lock type E-mount and enhanced ergonomics, transform the possibilities of what you can do. Shoot and move. Handheld, shoulder-mount or suspended from a gimbal. FS7 II delivers the spectacular imagery you expect from Sony.

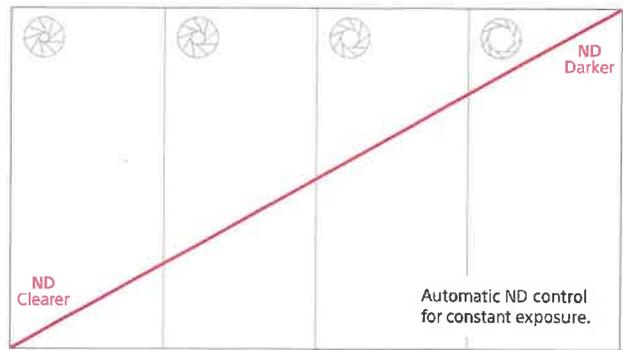
Electronic Variable ND Filter

Freedom to shoot and move with Electronic Auto Variable ND

Shooting with FS7 II is a truly liberating experience. Sony's unrivalled technology, the Electronic Variable ND Filter, can be manually controlled from 1/4ND to 1/128ND linearly either by the dial on the operator's side of the camera or via the front wheel on the SmartGrip. In addition, you can choose Auto Variable ND mode and let the camera adjust for ideal exposure - shoot and move with no need to worry about changing light conditions, no time wasted fiddling with exposure settings or changing filters. Variable ND filter can also compensate for exposure changes caused by iris control while adjusting the depth of field (details in the chart below). Alternatively, the operator can adjust exposure while keeping the same depth of field in changing shooting or lighting environments.



Seamless DoF (Depth of Field) transition (Footage)



Seamless DoF (Depth of Field) transition (Chart)

High Performance Super 35mm with Ultimate Versatility

Lever Lock Type E-mount

E-mount flexibility extended

E-mount offers unsurpassed compatibility with Sony lenses. And for FS7 II there's an all-new lever lock design. The FS7 II's new E-mount (lever lock type) gives users the ability to change lenses by rotating the locking collar rather than the lens itself, which means that in most cases lens support rigs don't need to be removed, saves time during a production. The process of switching lens can be simplified to save time. Whatever your lens requirements, FS7 II has you covered.

You also have the choice of purchasing the FS7 II on its own (PXW-FS7M2) or with SELP18110G lens (PXW-FS7M2K).



Super 35mm Zoom Lens

Super 35/APS-C power zoom for 4K movies

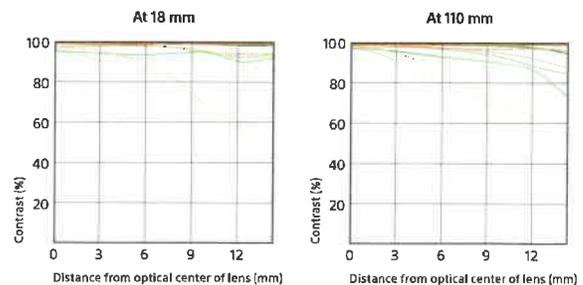
SELP18110G powered zoom lens delivers optimum performance in Super 35/APS-C moviemaking applications, starting at 18 mm wide-angle and extending through an impressive 6.1x zoom range with a constant F4 maximum aperture.

G Lens optical performance suitable for 4K throughout the zoom range.

- Lag-free mechanical manual zoom for high-level, versatile zoom control.
- Refined manual focus operation for subtle adjustment.
- Optical SteadyShot image stabilization helps keep images blur-free as well as minimising the need to boost ISO in low light conditions.
- Compact, lightweight design ideal for active shooting and when using gimbals.
- Reliable in challenging conditions with a sealed dust and moisture resistant design.



E PZ 18-110mm F4 G OSS / SELP18110G



Spatial frequency	Max. aperture		F8 aperture	
	R	T	R	T
10 line pairs / mm	—	—	—	—
30 line pairs / mm	—	—	—	—

R: Radial values T: Tangential values

Other Features

Comfortable to use, especially when operating for hours in the field

- Ten assign buttons
- Viewfinder arm and mic holder can be swapped for left-eye shooting.
- More settings for the telescoping arm

180fps High Frame Rate in Full HD without cropping

Sony's XAVC Intra and XAVC Long recording system for luxurious colour at money-saving bitrates

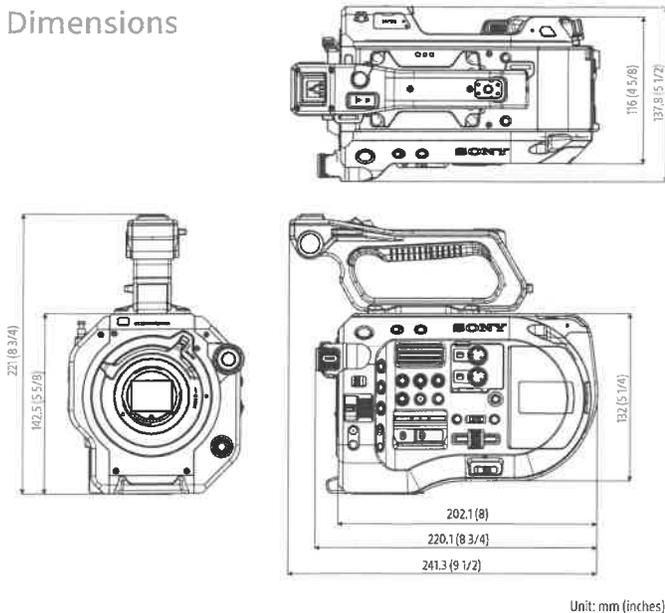
Support for the BT.2020

XQD™ memory cards, as next-generation memory

Specifications

PXW-FS7M2	
General	
Mass	Approx. 2.0 kg (body only) Approx. 4.5 kg (with Viewfinder, Eyepiece, Grip Remote Control, BP-U30 battery, SELP18110G LENS, an XQD memory card)
Dimensions (W x H x D)*	159 x 245.5 x 247 mm (body, without protrusions)
Power Requirements	DC 16.5 V (battery pack) DC 12.0 V (AC adaptor)
Power Consumption	Approx. 19 W (while recording XAVC-I QFHD 59.94P, SELP18110G Lens, Viewfinder ON, not using external device)
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to +60°C (-4°F to +140°F)
Battery Operating Time	Approx. 1 hrs. with BP-U30 battery (while recording XAVC-I QFHD 59.94P, SELP18110G Lens, Viewfinder ON, not using external device) Approx. 2 hrs. with BP-U60 battery (while recording XAVC-I QFHD 59.94P, SELP18110G Lens, Viewfinder ON, not using external device) Approx. 3 hrs. with BP-U90 battery (while recording XAVC-I QFHD 59.94P, SELP18110G Lens, Viewfinder ON, not using external device)
Recording Format (Video)	<XAVC Intra> XAVC-I mode: DC14K 59.94P CBG, bit rate 600Mbps, MPEG-4 H.264/AVC XAVC-I mode: DC14K 50P CBG, bit rate 500Mbps, MPEG-4 H.264/AVC XAVC-I mode: DC14K 29.97P CBG, bit rate 300Mbps, MPEG-4 H.264/AVC XAVC-I mode: DC14K 23.98P CBG, bit rate 240Mbps, MPEG-4 H.264/AVC XAVC-I mode: DC14K 23.98P CBG, bit rate 240Mbps, MPEG-4 H.264/AVC XAVC-I mode: DC14K 23.98P CBG, bit rate 240Mbps, MPEG-4 H.264/AVC XAVC-I mode: QFHD 59.94P CBG, bit rate 600Mbps, MPEG-4 H.264/AVC XAVC-I mode: QFHD 50P CBG, bit rate 500Mbps, MPEG-4 H.264/AVC XAVC-I mode: QFHD 29.97P CBG, bit rate 300Mbps, MPEG-4 H.264/AVC XAVC-I mode: QFHD 23.98P CBG, bit rate 250Mbps, MPEG-4 H.264/AVC XAVC-I mode: HD 59.94P VBR, maximum bit rate 222Mbps, MPEG-4 H.264/AVC XAVC-I mode: HD 50P VBR, maximum bit rate 165Mbps, MPEG-4 H.264/AVC XAVC-I mode: HD 29.97P VBR, maximum bit rate 111Mbps, MPEG-4 H.264/AVC XAVC-I mode: HD 23.98P VBR, maximum bit rate 89Mbps, MPEG-4 H.264/AVC XAVC-I mode: HD 23.98P VBR, maximum bit rate 112Mbps, MPEG-4 H.264/AVC XAVC-I mode: HD 29.97P VBR, maximum bit rate 111Mbps, MPEG-4 H.264/AVC XAVC-I mode: HD 23.98P VBR, maximum bit rate 89Mbps, MPEG-4 H.264/AVC XAVC-I mode: HD 23.98P VBR, maximum bit rate 112Mbps, MPEG-4 H.264/AVC <XAVC Long> XAVC-L QFHD 59.94P/50P mode: VBR, maximum bit rate 150Mbps, MPEG-4 H.264/AVC XAVC-L QFHD 29.97P/23.98P/25P mode: VBR, maximum bit rate 100Mbps, MPEG-4 H.264/AVC XAVC-L HD 50 mode: VBR, maximum bit rate 50Mbps, MPEG-4 H.264/AVC XAVC-L HD 35 mode: VBR, maximum bit rate 35Mbps, MPEG-4 H.264/AVC XAVC-L HD 25 mode: VBR, maximum bit rate 25Mbps, MPEG-4 H.264/AVC <MPEG-2 Long GOP> MPEG HD422 mode: CBR, maximum bit rate 50Mbps, MPEG-2 422P@HL <XAVC Intra> XAVC-I DC14K mode: 4096x2160/59.94P, 50P, 29.97P, 23.98P, 25P XAVC-I QFHD mode: 3840x2160/59.94P, 50P, 29.97P, 23.98P, 25P XAVC-I HD mode: 1920x1080/59.94P, 50P, 59.94i, 50i, 29.97P, 23.98P, 25P <XAVC Long> XAVC-L QFHD mode: 3840x2160/59.94P, 50P, 29.97P, 23.98P, 25P XAVC-L HD 50 mode: 1920x1080/59.94P, 50P, 59.94i, 50i, 29.97P, 23.98P, 25P XAVC-L 35 mode: 1920x1080/59.94P, 50P, 59.94i, 50i, 29.97P, 23.98P, 25P XAVC-L 25 mode: 1920x1080/59.94i, 50i <MPEG-2 Long GOP> MPEG HD422 mode: 1920x1080/59.94i, 50i, 29.97P, 23.98P, 25P 1280x720/59.94P, 50P, 29.97P, 23.98P, 25P
Recording Format (Audio)	LPCM 24 bits, 48 kHz, 4 channels
Recording Frame Rate	<XAVC Intra> XAVC-I DC14K mode: 4096x2160/59.94P, 50P, 29.97P, 23.98P, 25P XAVC-I QFHD mode: 3840x2160/59.94P, 50P, 29.97P, 23.98P, 25P XAVC-I HD mode: 1920x1080/59.94P, 50P, 59.94i, 50i, 29.97P, 23.98P, 25P <XAVC Long> XAVC-L QFHD mode: 3840x2160/59.94P, 50P, 29.97P, 23.98P, 25P XAVC-L HD 50 mode: 1920x1080/59.94P, 50P, 59.94i, 50i, 29.97P, 23.98P, 25P XAVC-L 35 mode: 1920x1080/59.94P, 50P, 59.94i, 50i, 29.97P, 23.98P, 25P XAVC-L 25 mode: 1920x1080/59.94i, 50i <MPEG-2 Long GOP> MPEG HD422 mode: 1920x1080/59.94i, 50i, 29.97P, 23.98P, 25P 1280x720/59.94P, 50P, 29.97P, 23.98P, 25P

Dimensions



PXW-FS7M2	
Recording/Playback Time	<XAVC Intra> XAVC-I mode QFHD 59.64P When using QD-G128E (128GB): Approx. 22 minutes XAVC-I mode QFHD 50P When using QD-G128E (128GB): Approx. 25 minutes XAVC-I mode QFHD 29.97P When using QD-G128E (128GB): Approx. 44 minutes XAVC-I mode QFHD 23.98P When using QD-G128E (128GB): Approx. 55 minutes XAVC-I mode QFHD 25P When using QD-G128E (128GB): Approx. 52 minutes XAVC-I mode HD 59.94P When using QD-G128E (128GB): Approx. 59 minutes XAVC-I mode HD 50P When using QD-G128E (128GB): Approx. 71 minutes XAVC-I mode HD 59.94i When using QD-G128E (128GB): Approx. 118 minutes XAVC-I mode HD 50i When using QD-G128E (128GB): Approx. 141 minutes XAVC-I mode HD 29.97P When using QD-G128E (128GB): Approx. 118 minutes XAVC-I mode HD 23.98P When using QD-G128E (128GB): Approx. 147 minutes XAVC-I mode HD 25P When using QD-G128E (128GB): Approx. 141 minutes <XAVC Long> XAVC-L mode QFHD 59.94P/50P When using QD-G128E (128GB): Approx. 87 minutes XAVC-L mode QFHD 29.97P/23.98P/25P mode: When using QD-G128E (128GB): Approx. 131 minutes XAVC-L 50 mode When using QD-G128E (128GB): Approx. 262 minutes XAVC-L 35 mode When using QD-G128E (128GB): Approx. 374 minutes XAVC-L 25 mode When using QD-G128E (128GB): Approx. 524 minutes <MPEG-2 Long GOP> MPEG HD422 mode When using QD-G128E (128GB): Approx. 262 minutes
Lens	
Lens Mount	E-mount (Ever lock type)
Camera Section	
Imaging Device (Type)	Super35 type Single-chip Exmor CMOS
Effective Picture Elements	17.9 4096 (H) x 2160 (V) 16.9 3840 (H) x 2160 (V)
Built-in Optical Filters	ND filters OFF: CLEAR 1: 1/4ND 2: 1/16ND 3: 1/64ND Linear variable ND (1/4ND to 1/32ND)
Sensitivity (2000 is 80 9% reference)	Video Gamma: T14 (3640 x 2160/23.98P mode 120K)
I/O Sensitivity	ISO 2000 (S-Log3 Gamma 0.55 Light source)
Minimum Illumination	0.7lx (1/180s, 23.98P, Shutter OFF, ND Clear, F1.4)
1/8th Stop	57 dB (1/180s)
Shutter Speed	1/3 sec to 1/8,000 sec
Slow & Quick Motion Function	XAVC-I mode 3840 x 2160: 1 to 60 frames (59.94P, 50P, 29.97P, 23.98P, 25P) XAVC-I mode 1920 x 1080: 1 to 180 frames (59.94P, 29.97P, 23.98P) 1 to 150 frames (50P, 25P) XAVC-L mode 3840x2160: 1 to 60 frames (59.94P, 50P, 29.97P, 23.98P, 25P) XAVC-L mode 1920x1080: 1 to 120 frames (59.94P, 50P, 29.97P, 23.98P, 25P)
White Balance	Preset, Memory A, Memory B (ISOOK-5000K) / ATW
Gain	-3, 0, 3, 6, 9, 12, 18 dB, AGC
Gamma Curve	S71, M71, U71, S-Log2, S-Log3
Input/Output	
Audio Input	XLR-type 3-pin (female) (x2), line/mic/mic +48 V selectable Mic Reference: -40 -50 -60 dBu
SDI Output	BiC (x2), switchable with 3G-SDI/HD-SDI SMTPE292M/A24M/A25M
USB	USB device, mini-B (x1)
Headphone Output	Stereo mini-jack (x1) +16 dBa 16Ω
Speaker Output	Monaural
DC Input	DC jack
Remote	Stereo mini-jack (ø2.5 mm)
HDMI Output	Type A (x1)
Option	4 pin Type A for W-LAN (x1)
Monitoring	
Built-in LCD Monitor	8.8 cm (3.5 type) Approx. 1.55M dots
Built-in Microphone	Omnidirectional monaural electret condenser microphone
Media	
Type	XQD Card slot (x2) SD Card slot (x1) for saving configuration data
Supplied Accessories	Body Cap (1) Viewfinder (1) Viewfinder hood (1) Eyepiece (1) Grip Remote Control (1) USB wireless LAN module (FU-WLM3) (1) Infrared remote commander (RM1-845) (1) WA Adaptor Bracket (1) AC Adaptor (1) BC-U3 battery charger (1) BP-U30 battery pack (1) Power cord (2) USB cable (1) Operating Guide (1) CD-ROM "Manuals for Solid-State Memory Camcorder" (1)

* The values for dimensions are approximate.

<http://www.sony.net/pro/PXW-FS7M2/>



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