Panasonic

LUMIX

BOX-STYLE MIRRORLESS CAMERA SYSTEM CHART

Aug 2022

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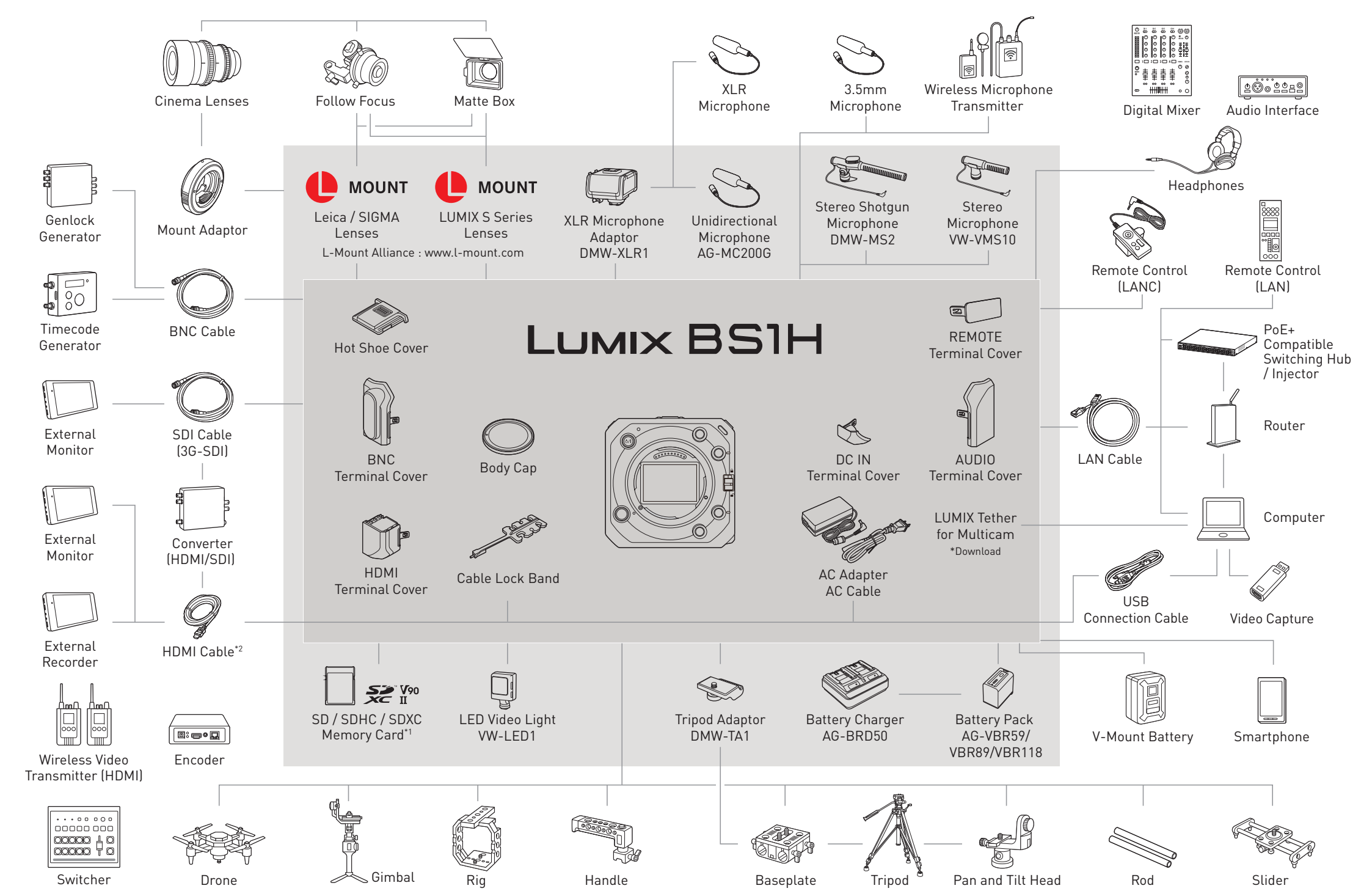
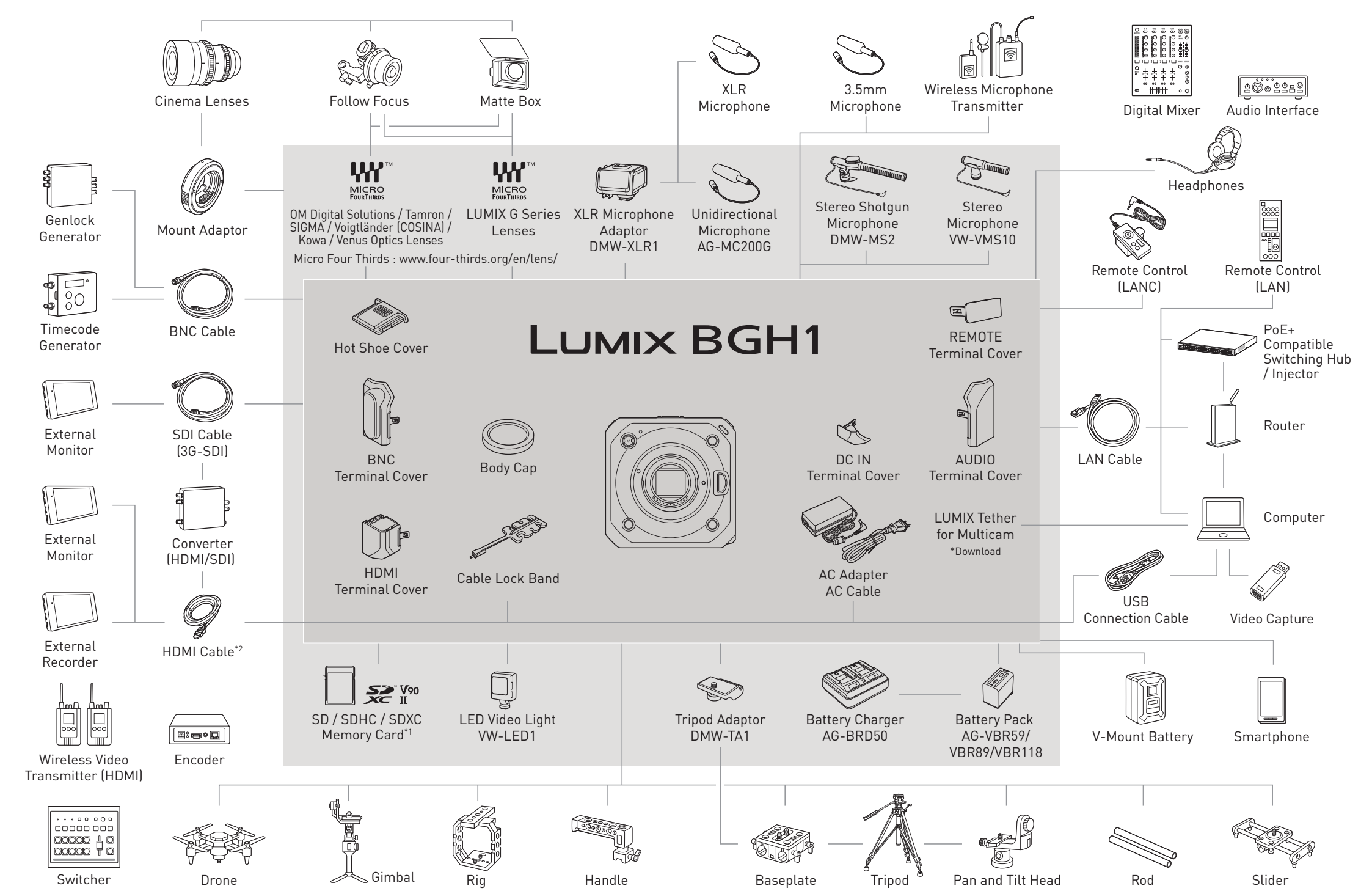


*1 "SDXC/SDHC Memory Card compatible with UHS Speed Class 3 (U3)" must be used when recording motion pictures with MP4 in 4K or MOV in camera. Use this SD Memory Card for All-Intra 400Mbps mode requiring Video Speed Class V60 or V90. *2 To output motion pictures with 4K or higher, use a Premium High Speed HDMI cable (Type A - Type A plug). •The L-Mount Logo mark is a trademark or registered trademark of Leica Camera AG. • The SDXC/SDHC Memory Card can be used only if their logos are indicated on the equipment or in the operation manual. It cannot be used with equipment that supports only the SD Memory Card. •USB Type-C™ and USB-C™ are trademarks of USB Implementers Forum. • Batteries made by other companies which have been certified by Panasonic may be used with these units, but we offer no guarantee as to the quality, performance or safety of such batteries. • Exercise care when purchasing batteries. Many fake or imitation batteries have been found among those sold at unusually low prices and those which customers cannot check for themselves before purchasing. • Please confirm the latest information about batteries on the following website. http://panasonic.jp/support/global/cs/info/battery.html (English).



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DC-BS1H Ver.1.0 DC-BGH1 Ver.2.3

- The following results are based on Panasonic's testing. Panasonic cannot guarantee that all of the performance can be achieved when third party after market components are used.
- The results may vary due to changes in product specifications.
- Please check the instruction manual for the product specifications and usage.
- We recommend that you use the latest version of the firmware of your camera body / interchangeable lens.
  Click here to check / download the latest firmware. **https://panasonic.jp/support/global/cs/dsc/download/index.html**

Click here for the latest information

https://panasonic.jp/support/global/cs/dsc/connect/wired_rc.html

Rig

As of May 2022

Manufacturer	Product Name	Model Number	Compatibility		Remarks
			BS1H	BGH1	
SmallRig	SmallRig Camera Cage Kit for Panasonic LUMIX BGH1&BS1H 3024	3024	✓	✓	Panasonic have confirmed that the rig can be attached to the BS1H / BGH1 main unit normally.
ZACUTO	Panasonic BGH1 & BS1H Cage	Z-BGH1	✓	✓	
TILTA	Full Camera Cage for Panasonic BGH1/BS1H – Black	TA-T21-FCC-B	✓	✓	
8Sinn	8SINN CAGE FOR PANASONIC BS1H / BGH1	8-BS1H C	✓	✓	
WOODEN CAMERA	Panasonic BGH1/BS1H Camera Cage	A10006	✓	✓	

Switcher

As of May 2022

Manufacturer	Product Name	Model Number	Software Version	Compatibility		Remarks
				BS1H	BGH1	
ATOMOS	AtomX CAST	ATOMXCST01	Ver.61831A4A	✓	✓	This is the result of checking the HDMI output setting of the BS1H / BGH1 with "AUTO".
Roland	Streaming Video Switcher	V-160HD	Ver.1.08	✓*	✓*	

*If the switcher is set to 720p, the images will not display properly.

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DC-BS1H Ver.1.0 DC-BGH1 Ver.2.3

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Wired Remote Control

As of Nov 2021

Manufacturer	Model Number	Compatibility		Cautions When Using Wired Remote Controller
		BS1H	BGH1	
Manfrotto	MVR901EPLA	✓	✓	**DC-BS1H** •Rec/Stop, Focus (MF operation only), Iris function are available by using wired remote controller. Other function is not available. •MF operation from wired remote controller is not available with the following lens: L-Mount lens of Panasonic equipped with "MF mode with distance scale". **DC-BGH1** •Rec/Stop, Zoom, Focus (MF operation only), Iris function are available by using wired Remote controller. Other function is not available. •The zoom function is available with the following lenses: H-PS14042, H-PS45175, M.ZUIKO DIGITAL ED 12-50mm F3.5-6.3 EZ, M.ZUIKO DIGITAL ED 14-42mm F3.5-5.6 EZ •MF operation from wired remote controller is not available with the following lenses: Micro Four Thirds lens of Panasonic equipped with "MF mode with distance scale", M.ZUIKO lens equipped with "Snapshot focus" or "Manual Focus Clutch" or "MF (Focus mode switch)". •MF operation from wired remote controller is not available with the following lenses, when frame rate setting is "24p" using Variable Frame Rate: M.ZUIKO DIGITAL 17mm F2.8, M.ZUIKO DIGITAL ED 14-42mm F3.5-5.6., M.ZUIKO DIGITAL ED 14-42mm F3.5-5.6L •MF operation from wired remote controller is not available when ZUIKO DIGITAL ED 70-300mm F4.0-5.6 equipped with AF/MF switch to be the condition "MF". •MF operation from wired remote controller is not available with SIGMA products Four Thirds lens.
	MVR901ECLA	✓	✓	
Libec	ZFC-L	✓	✓	
	ZFC-LP	✓	✓	
VariZoom	VZSTEALTH	✓	✓	

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DC-BS1H Ver.1.1 DC-BGH1 Ver.2.4

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External Touch Screen Monitor

As of Aug 2022

Manufacturer	Product Name	Model Number	Software Version	Compatibility		Remarks
				BS1H	BGH1	
Portkeys	5.5-inch WCG on-camera monitor	BM5 III WR	BM5-V3WR.15.43.C18.B23	✓	✓	Touch focus, menu operation by touch, REC, iris control, shutter speed control, ISO control, WB adjustment and color temperature control are available. *Operation confirmed with products produced in June 2022.

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DC-BS1H Ver.1.1 DC-BGH1 Ver.2.4

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Pan Tilt Head / Zoom Control

As of Aug 2022

Manufacturer	Product Name	Model Number	Software Version	Compatibility		Remarks
				BS1H	BGH1	
Datavideo	Robotic Pan Tilt Head	PTR-10 MARK II	Ver.V01.58c	✓*/**	✓**	• Pan-tilt operation of the PTR-10 MARK II (remote control included, PTZ Camera Controller RMC-180 MARK II sold separately) is available. • Focus, Iris control, zoom function are available. This is the result of checking the HDMI output setting of the BS1H / BGH1 with "AUTO". *The zoom function is available with the following lenses H-PS14042, H-PS45175 **Zoom Control Kit ZEK-2 and Tilta's WLC-T03-M1 are required for zoom lenses other than those listed above. (Operation was confirmed with the S-R24105 lens.)
	PTZ Camera Controller	RMC-180 MARK II	Ver.1.120	✓*/**	✓**	
	Mounting bar and holder for Tilta Nucleus M motor	ZEK-2	-	-	-	Connect to PTR-10 MARK II to use.
Tilta	Nucleus-M Motor Kit I	WLC-T03-M1	Ver.18.12.19	-	-	Connect to ZEK-2 to use.

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