

YS-D3 / YS-D2 / YS-01SOLIS Slave function compatibility chart

As of Nov. 2020

	Manufacturer	Camera	Housing #16	YS-D3 (Custom Mode)	YS-D2 (Custom Mode)	YS-01SOLIS (Custom Mode)	To housing Fiber-Optic Cable mounting method	Remarks
C o m p a n y	Sony	DSC-RX100	MDX-RX100/ II	A (Default Setting)	A (Default Setting)	E (Default Setting) or A	Equipped with Fiber-optic cable sockets	
		DSC-RX100 II						
		DSC-RX100 III	MDX-RX100 III					
		DSC-RX100 IV						
	DSC-RX100 V	MDX-RX100 III (serial numbers above 141500311 *11)						
	Olympus	μ 1020	PT-042	A (Default Setting)	A (Default Setting)	E (Default Setting) or A	Strobe Mask Set	
		μ 790SW	PT-041					
		μ 850SW	PT-045					
		μ TOUGH-8000	PT-047					
		μ TOUGH-6010	PT-048					
		μ TOUGH-6020	PT-048					
		μ TOUGH-8010						
		XZ-1	PT-050	C	C	C	Equipped with Fiber-optic cable socket	*6 Compatible only with M/S/A/SCN (underwater wide and underwater macro) modes.
		Tough TG-610	PT-051	A (Default Setting)	A (Default Setting)	E (Default Setting) or A	Strobe Mask Set	Not compatible with Underwater Wide 2 mode/The fibre optic adaptor supplied with the housing.
		Tough TG-810					Strobe Mask Set	Not compatible with Underwater Wide 2 mode/The fibre optic adaptor supplied with the housing.
		Tough TG-1	PT-053				Fiber-optic cable adaptor	Underwater Wide 2' mode cannot be used
		Tough TG-2					Fiber-optic cable adaptor	Underwater Wide 2' mode cannot be used/*7 Firmware update to Ver. C is required.
		XZ-2	PT-054				Equipped with Fiber-optic cable socket	Not compatible with Underwater Wide 2 mode.
		Tough TG-830	PT-055				Fiber-optic cable adaptor	Not compatible with Underwater Wide 2 mode.
Tough TG-3		PT-056	Underwater Wide 2' mode cannot be used.					
Tough TG-4	PT-058	Underwater Wide 2' mode cannot be used.						
Tough TG-5	PT-058							
Tough TG-6	PT-059							
C a n o n	Canon	IXY 410F	WP-DC41	A (Default Setting)	A (Default Setting)	E (Default Setting) or A	Strobe Mask Set	
		Power Shot SX230HS	WP-DC42					*5, *9
		Power Shot S100	WP-DC43					*9
		Power Shot G1 X	WP-DC44					*9
		Power Shot D20	WP-DC45					
		Power Shot S110	WP-DC47					*9
		Power Shot G15	WP-DC48				*9	
		Power Shot S120	WP-DC51				*9	
		Power Shot G16	WP-DC52				*9	
		Power Shot G1 X Mark II	WP-DC53					
		Power Shot G7 X	WP-DC54					
		Power Shot G7 X Mark II	WP-DC55					
		Power Shot G9 X Mark II	-				-	
Panasonic	LUMIX DMC-FT3	DMW-MCFT3	A (Default Setting)	A (Default Setting)	E (Default Setting) or A	Strobe Mask Set		
		LUMIX DMC-TZ20	DMW-TZ20			Strobe Mask Set		
RICOH	GR DIGITAL IV	MDX-GRD IV	A (Default Setting)	A (Default Setting)	E (Default Setting) or A	Equipped with Fiber-optic cable socket		
Fujifilm	X10	MDX-X10	A (Default Setting)	A (Default Setting)	E (Default Setting) or A	Equipped with Fiber-optic cable socket		
	X20							
	XQ1	WP-XQ1						
	XQ2							
SEA&SEA	8000G	DX-8000G	A (Default Setting)	A (Default Setting)	E (Default Setting) or A	Use dedicated adaptor	Use Fiber-optic cable adaptor for DX-8000G	
	860G	DX-860G				Equipped with Fiber-optic cable socket		
	1G	DX-1G				Use dedicated adaptor	Use Fiber-optic cable adaptor for DX-1G	
	2G	DX-2G				Use dedicated adaptor	Use Fiber-optic cable adaptor for DX-2G	
	1200HD	DX-1200HD				Equipped with Fiber-optic cable socket		
	G5WP-SS	DX-GE5	B	B	B	Equipped with Fiber-optic cable socket		
	6G	DX-6G	E	E*14	E (Default Setting)	Equipped with Fiber-optic cable socket	Sold after May 2019(serial number 170909685-and above) in DS-TTL mode (in customize mode - E position)	

	Manufacturer	Camera	Housing	YS-D3 (Custom Mode)	YS-D2 (Custom Mode)	YS-01SOLIS (Custom Mode)	To housing Fiber-Optic Cable mounting method	Remarks		
D S L / M i r r o r i c a m e r a	Canon	KissX2	RDX-550D	A (Default Setting)	A (Default Setting)	E (Default Setting) or A	Equipped with Fiber- optic cable socket(s)			
		KissX3								
		KissX4								
		KissX5	RDX-600D							
		KissX6i	RDX-650D							
		KissX7i								
		7D	MDX-7D							
		70D	MDX-70D							
		KissX7	RDX-100D							
		7D Mark II	MDX-7DMark II							
		KissX8i	RDX-750D							
		Kiss X9i	RDX-750D*13							
		80D	MDX-80D							
		M5	-							
		Nikon	D7000					MDX-D7000	A (Default Setting)	A (Default setting)
D300S	MDX-D300s									
D700	MDX-D700									
D800/D800E	MDX-D800									
D600	MDX-D600									
D7100	MDX-D7100									
D810	MDX-D810									
Nikon1 J1/J2	WP-N1		C	C	C					
Nikon1 J3	WP-N2		D	D	D					
Nikon1 S1	WP-N3		C	C	C					
Olympus ※15	PEN Lite E-PL1/E-PL1s	PT-EP01	A (Default Setting)	A (Default Setting)	A	Equipped with Fiber- optic cable socket(s)				
	PEN Lite E-PL2	PT-EP03								
	PEN Lite E-PL3	PT-EP05L								
	PEN Lite E-PM1	PT-EP06L								
	OM-D E-M5	PT-EP08								
	PEN Lite E-PL5	PT-EP10			E (Default Setting) or A					
	PEN Lite E-PL6	PT-EP11								
	OM-D E-M1	PT-EP11								
	OM-D E-M5 Mark II	MDX-EM5 Mark II					B	B	B	
	PEN Lite E-PL7	PT-EP12					A (Default Setting)	A (Default Setting)	E (Default Setting) or A	
OM-D E-M10 Mark II	-	B	B	B						
OM-D E-M1 Mark II	PT-EP14	B	B	B						
Sony	DSC-α 6000	MDX-α 6000/α 6300	A (Default Setting)	A (Default Setting)	E (Default Setting) or A	Equipped with Fiber- optic cable socket(s)				
	DSC-α 6300	MDX-α 6300								
	DSC-α 6500	MDX-α 6300 *12								
Panasonic	DMC-GH4	-	C	C	C					
	DC-GH5	-	C	C	C					
Fujifilm	X-H1	-	A (Default Setting)	A (Default Setting)	E (Default Setting) or A	Equipped with Fiber- optic cable socket				

*4 DS-TTL function cannot be used when using the Olympus optical fiber cable adapter.

*5 Turn off the camera's red eye reduction function.

*6 Compatible only with M/S/A/SCN (Underwater wide and Underwater macro) modes

Set the camera's built-in flash to manual and set the YS-110 α /YS-01 to Manual 2 mode.

*9 When the camera is used in M (Manual) mode, the camera's built-in flash will be set to manual firing mode accordingly. Therefore, set the mode switch of the YS-D3/D2/YS-01 SOLIS to single lightning icon position (mode for digital without pre flash).

*12 Only MDX-α 6300 housings with the following serial numbers are compatible with the α 6500 camera;

BLACK: 16090020 and above, ORANGE (Limited Edition): 16280004/0005/0009/0010, LIGHT BLUE (Limited Edition): 16320001/0004/0005/0006/0007/0008/0009/0010.

*13 RDX-750D housings with serial number 15220101 or higher are compatible

*14 Sold after May 2019(serial number 170909685-and above) in DS-TTL mode (in customize mode - E position).

*15 When using a different strobe to the original Olympus strobe included in the camera set, the flash characteristic may vary. The compatibility to the different underwater.

*16 When using DS-TTL and DS-TTLII with housings manufactured by companies other than Sea&Sea, the strobe flash may be impacted by the mounting position of the optical fiber cable.

That is, the fiber optic sockets may not be in a position to provide enough light from the internal strobe to correctly trigger the flash. Please consult with your housing manufacturer for compatibility and support.

Please note:

*Only use the following Fiber-optic cables:

Fiber-optic cable II S/2 (#50135), Fiber-optic cable II M/2 (#50138), Fiber-optic cable II L/2 (#50133)

*Set the camera's built-in flash mode to forced flash. Turn off the camera's red eye reduction.

*When the camera's built-in flash is set to manual, the DS-TTL function cannot be used.

*If equipped, deactivate the camera's built-in flash fill light function.

*Camera ISO settings of 100 or 200 were used for compatibility tests.

*We do not perform verification on compatibility with our firmware on every camera on the market. We select suitable models that are mostly used for directly for verification.

Thank you for your understanding.