

YS-D2 / YS-D1 / YS-110α / YS-01 Slave function compatibility chart

As of Oct, 2019

Manufacturer	Camera	Housing	Mode: YS-D2	Mode: YS-D1			Mode: YS-01 / YS-110α		Attachment of strobe mask to housing	Remarks
			Custom Mode	DS-TTL II	SlaveTTL	Manual	TTL	Manual		
Sony	DSC-W300	MPK-WD	A*	Possible	Possible	Possible	Possible	Possible	Possible	Strobe mask set or with SEA&SEA Lens adaptor for Sony MPK-WD
	DSC-W170			Possible	Possible	Possible	Possible	Possible	Possible	Strobe mask set or with SEA&SEA Lens adaptor for Sony MPK-WD
	DSC-RX100	MDX-RX100/ II		Possible	Possible	Possible	Possible	Possible	Equipped with x2 Fiber-optic cable sockets	
	DSC-RX100 II			Possible	Possible	Possible	Possible	Possible		
	DSC-RX100 III	MDX-RX100 III		Possible	Possible	Possible	Possible	Possible		
	DSC-RX100 IV			Possible	Possible	Possible	Possible	Possible		
	DSC-RX100 V	MDX-RX100 III (serial numbers above 141500311 *11)		Possible	Possible	Possible	Possible	Possible	Equipped with x2 Fiber-optic cable sockets	
Olympus	μ 1030SW / μ 1030SW		A*	Possible	Possible	Possible	Possible	Possible	Possible	
	μ 1020	PT-042		Possible	Possible	Possible	Possible	Possible	Possible	
	μ 770SW	PT-035		Possible	Possible	Possible	Possible	Possible	Possible	
	μ 790SW	PT-041		Possible	Possible	Possible	Possible	Possible	Possible	
	μ 850SW			Possible	Possible	Possible	Possible	Possible	Possible	
	μ 830	PT-039		Possible	Possible	Possible	Possible	Possible	Possible	
	μ TOUGH-8000	PT-045		Possible	Possible	Possible	Possible	Possible	Possible *1	Not compatible with Underwater Wide 2 mode.
	μ TOUGH-6010	PT-047		Possible	Possible	Possible	Possible	Possible	Possible *1	Not compatible with Underwater Wide 2 mode.
	SP-560UZ	PT-037		Possible	Possible	Possible	Possible	Possible	Equipped with Fiber-optic cable socket	
	μ TOUGH-6020	PT-048		Possible	Possible	Possible	Possible	Possible	Possible *1	Not compatible with Underwater Wide 2 mode/Use strobe mask set *4
	μ TOUGH-8010		Possible	Possible	Possible	Possible	Possible	Possible *1	Not compatible with Underwater Wide 2 mode/Use strobe mask set *4	
	XZ-1	PT-050	C	Impossible	Possible	Possible *6	Possible, with some conditions.	Possible *6	Equipped with Fiber-optic cable socket	*6 Compatible only with M/S/A/SCN (underwater wide and underwater macro) modes./*7 To be compatible, firmware Ver. B must be downloaded to strobe.
	Tough TG-610	PT-051	A*	Possible	Possible	Possible	Possible	Possible	Possible	Not compatible with Underwater Wide 2 mode/The fibre optic adaptor supplied with the housing.
	Tough TG-810			Possible	Possible	Possible	Possible	Possible	Possible	Not compatible with Underwater Wide 2 mode/The fibre optic adaptor supplied with the housing.
	Tough TG-1	PT-053		Possible	Possible	Possible	Impossible	Possible *7	Fiber-optic cable adapter	Underwater Wide 2' mode cannot be used/*7 Firmware update to Ver. C is required.
	Tough TG-2			Possible	Possible	Possible	Possible *7	Possible *7	Fiber-optic cable adapter	Underwater Wide 2' mode cannot be used/*7 Firmware update to Ver. C is required.
	XZ-2	PT-054		Possible	Possible	Possible	Possible	Possible	Equipped with Fiber-optic cable socket	Not compatible with Underwater Wide 2 mode.
	Tough TG-830	PT-055		Possible	Possible	Possible	Possible	Possible	Fiber-optic cable adapter	Not compatible with Underwater Wide 2 mode.
Tough TG-3	PT-056	Possible		Possible	Possible	Possible *7	Possible *7	Fiber-optic cable adapter	Underwater Wide 2' mode cannot be used/*7 Firmware update to Ver. C is required.	
Tough TG-4		Possible		Possible	Possible	Possible *7	Possible *7	Fiber-optic cable adapter	Underwater Wide 2' mode cannot be used/*7 Firmware update to Ver. C is required.	
Tough TG-5	PT-058	Possible		Possible	Possible	Possible	Possible	Fiber-optic cable adapter		
Tough TG-6	PT-059	Possible		Possible	Possible	Possible	Possible	Fiber-optic cable adapter		
Canon	IXY DIGITAL 20IS	WP-DC22	A*	Possible	Possible	Possible	Possible	Possible	Possible *1	
	IXY DIGITAL 95IS	WP-DC24		Possible	Possible	Possible	Possible	Possible	Possible *1	
	IXY DIGITAL 920IS	WP-DC26		Possible	Possible	Possible	Possible	Possible	Possible *1	
	IXY DIGITAL 2000IS	WP-DC19		Possible	Possible	Possible	Possible	Possible	Possible *1	
	IXY DIGITAL 3000IS	WP-DC27		Possible	Possible	Possible	Possible	Possible	Possible *1	
	IXY DIGITAL 220 IS	WP-DC33		Possible	Possible	Possible	Possible	Possible	Possible *1	
	IXY 200F	WP-DC36		Possible	Possible	Possible	Possible	Possible	Possible *1	
	IXY 400F	WP-DC37		Possible	Possible	Possible	Possible	Possible	Possible *1	
	IXY 210F	WP-DC39		Possible	Possible	Possible	Possible	Possible	Possible *1	
	IXY 410F	WP-DC41		Possible	Possible	Possible	Possible	Possible	Possible *1	
	Power Shot S90	WP-DC35		Possible	Possible	Possible	Possible	Possible	Possible *1	
	Power Shot S95	WP-DC38		Possible	Possible	Possible	Possible	Possible	Possible *1	
	Power Shot SX230HS	WP-DC42		Possible	Possible	Possible	Possible	Possible	Possible *1	*5, *9
	Power Shot G10	WP-DC28		Possible	Possible	Possible	Possible	Possible	Possible *1	*5, *9
	Power Shot G11	WP-DC34		Possible	Possible	Possible	Possible	Possible	Possible *1	*5
	Power Shot G12			Possible	Possible	Possible	Possible	Possible	Possible *1	*5
	Power Shot S100	WP-DC43		Possible	Possible	Possible	Possible	Possible	Possible *1	*9
	Power Shot G1 X	WP-DC44		Possible	Possible	Possible	Possible	Possible	Possible *1	*9
	Power Shot D20	WP-DC45		Possible	Possible	Possible	Possible	Possible	Fiber-optic cable adapter	
	Power Shot S110	WP-DC47		Possible	Possible	Possible	Possible	Possible	Fiber-optic cable adapter	*9
	Power Shot G15	WP-DC48		Possible	Possible	Possible	Possible	Possible	Fiber-optic cable adapter	*9
	Power Shot S120	WP-DC51		Possible	Possible	Possible	Possible	Possible	Fiber-optic cable adapter	*9
Power Shot G16	WP-DC52	Possible	Possible	Possible	Possible	Possible	Fiber-optic cable adapter	*9		
Power Shot G1 X Mark II	WP-DC53	Possible	Possible	Possible	Possible	Possible	Fiber-optic cable adapter			
Power Shot G7 X	WP-DC54	Possible	Possible	Possible	Possible	Possible	Fiber-optic cable adapter			
Power Shot G7 X Mark II	WP-DC55	Possible	Possible	Possible	Possible *7	Possible *7	Fiber-optic cable adapter	*7 Firmware update to Ver. C is required for the YS-01. Firmware update to Ver. C is required only for the YS-110 α with Ver. 1.1 sticker.		
Power Shot G9 X Mark II	-	Possible	Possible	Possible	Possible *7	Possible *7	-	*7 Firmware update to Ver. C is required for the YS-01. Firmware update to Ver. C is required only for the YS-110 α with Ver. 1.1 sticker.		
Panasonic	LUMIX DMX-FT1	DMW-MCFT1	A*	Possible	Possible	Possible	Possible	Possible	Possible *1	
	LUMIX DMC-FT2	DMW-MCFT2		Possible	Possible	Possible	Possible	Possible	Possible *1	
	LUMIX DMC-FT3	DMW-MCFT3		Possible	Possible	Possible	Possible	Possible	Possible *1	
	LUMIX DMC-TZ20	DMW-TZ20		Possible	Possible	Possible	Impossible	Possible	Possible *1	
RICOH	GR DIGITAL IV	MDX-GRD IV	A*	Possible	Possible	Possible	Possible	Possible	Equipped with Fiber-optic cable socket	
Fujifilm	FinePix F50fd	WP-FXF50	A*	Possible	Possible	Possible	Possible	Possible	Possible	
	FinePix Z100fd	WP-FXZ100		Possible	Possible	Possible	Possible	Possible	Possible	
	FinePix Z200fd			Possible	Possible	Possible	Possible	Possible	Possible	
	FinePix Z250			Possible	Possible	Possible	Possible	Possible	Possible	
	FinePix F100fd	WP-FXF100		Possible	Possible	Possible	Possible	Possible	Possible	
	FINEPIX F200 EXR	WP-FXF200		Possible	Possible	Possible	Impossible	Possible	Possible *1	
	FINEPIX F80 EXR	WP-FXF80		Possible	Possible	Possible	Impossible	Possible	Equipped with Fiber-optic cable socket	*8
X10		Possible	Possible	Possible	Possible *7	Possible *7	Equipped with Fiber-optic cable socket	*7 Firmware update to Ver. C is required.		
X20	MDX-X10	Possible	Possible	Possible	Possible *7	Possible *7	Equipped with Fiber-optic cable socket	*7 Firmware update to Ver. C is required for the YS-01. Firmware update to Ver. C is required only for the YS-110 α with Ver. 1.1 sticker.		
XQ1		Possible	Possible	Possible	Possible *7	Possible *7	Equipped with Fiber-optic cable socket	*8/*7 Firmware update to Ver. C is required.		
XQ2	WP-XQ1	Possible	Possible	Possible	Possible *7	Possible *7	Equipped with Fiber-optic cable socket	*8/*7 Firmware update to Ver. C is required.		
SEA&SEA	8000G	DX-8000G	A*	Possible	Possible	Possible	Possible	Possible	Use dedicated adaptor	Use Fiber-optic cable adaptor for DX-8000G
	860G	DX-860G		Possible	Possible	Possible	Possible	Possible	Equipped with Fiber-optic cable socket	
	1G	DX-1G		Possible	Possible	Possible	Possible	Possible	Use dedicated adaptor	Use Fiber-optic cable adaptor for DX-1G
	2G	DX-2G		Possible	Possible	Possible	Possible	Possible	Use dedicated adaptor	Use Fiber-optic cable adaptor for DX-2G
	1200HD	DX-1200HD		Possible	Possible	Possible	Possible	Possible	Equipped with Fiber-optic cable socket	
	G5WP-SS	DX-GE5	B	Impossible	Possible	Impossible	Possible *3	Possible *3	Equipped with Fiber-optic cable socket	Only the YS-110 α with Ver.1.1 is compatible *3
6G	DX-6G	E*14	Impossible	Possible	Impossible	Impossible	Impossible	Equipped with Fiber-optic cable socket	Sold after May 2019(serial number 170909685-and above) in DS-TTL mode (in customize mode - E position)	

Compatible digital camera

Manufacturer	Camera	Housing	Mode: YS-D2	Mode: YS-D1			Mode: YS-01 / YS-110 α		Attachment of strobe mask to housing	Remarks		
			Custom Mode	DS-TTL II	SlaveTTL	Manual	TTL	Manual				
Canon	KissX2	RDX-550D	A*	Possible	Possible	Possible	Possible	Possible	Equipped with Fiber-optic cable socket(s)			
	KissX3			Possible	Possible	Possible	Possible	Possible				
	KissX4			Possible	Possible	Possible	Possible	Possible				
	KissX5	RDX-600D		Possible	Possible	Possible	Possible	Possible				
	KissX6i			Possible	Possible	Possible	Possible	Possible				
	KissX7i	RDX-650D		Possible	Possible	Possible	Possible	Possible				
	7D	MDX-7D		Possible	Possible	Possible	Possible	Possible				
	70D	MDX-70D		Possible	Possible	Possible	Possible	Possible				
	KissX7	RDX-100D		Possible	Possible	Possible	Possible	Possible				
	7D Mark II	MDX-7DMark II		Possible	Possible	Possible	Possible	Possible				
	KissX8i	RDX-750D		Possible	Possible	Possible	Possible	Possible				
	Kiss X9i	RDX-750D*13		Possible	Possible	Possible	Possible	Possible				
	80D	MDX-80D		Possible	Possible	Possible	Possible	Possible				
	M5	-		Possible	Possible	Possible	Possible	Possible				
Nikon	D40	RDX-D60	A*	Possible	Possible	Possible	Possible	Possible	Equipped with Fiber-optic cable socket(s)			
	D40X			Possible	Possible	Possible	Possible	Possible				
	D60			Possible	Possible	Possible	Possible	Possible				
	D7000	MDX-D7000		Possible	Possible	Possible	Impossible	Possible				
	D300S	MDX-D300s		Possible	Possible	Possible	Possible	Possible				
	D700	MDX-D700		Possible	Possible	Possible	Possible	Possible				
	D800/D800E	MDX-D800		Possible	Possible	Possible	Possible	Possible				
	D600	MDX-D600		Possible	Possible	Possible	Possible	Possible				
	D7100	MDX-D7100		Possible	Possible	Possible	Possible	Possible				
	D810	MDX-D810		Possible	Possible	Possible	Possible	Possible				
	Nikon1 J1/J2	WP-N1		C	Impossible	Possible	Impossible	Possible *7		Possible *7	*7 Firmware update to Ver. B is required.	
	Nikon1 J3	WP-N2		D	Impossible	Possible	Impossible	Impossible		Impossible		
Nikon1 S1	WP-N2	D	Impossible	Possible	Impossible	Impossible	Impossible					
Nikon1 J4	WP-N3	C	Impossible	Possible	Possible *10	Impossible	Possible *10					
Olympus	E-520	PT-E05	Impossible *2	Impossible *2	Impossible *2	Possible	Impossible *2	Possible	Equipped with Fiber-optic cable socket	Compatible only with manual 1/64 due to the housing design		
	E-410	PT-E03	Impossible *2	Impossible *2	Impossible *2	Possible	Impossible *2	Possible	Possible	Compatible only with manual 1/64 due to the housing design		
	PEN Lite E-PL1/E-PL1s	PT-EP01	A*	Possible	Possible	Possible	Possible	Possible	Equipped with Fiber-optic cable socket(s)			
	PEN Lite E-PL2	PT-EP03		Possible	Possible	Possible	Possible	Possible				
	PEN Lite E-PL3	PT-EP05L		Possible	Possible	Possible	Possible	Possible				
	PEN Lite E-PM1	PT-EP06L		Possible	Possible	Possible	Possible	Possible				
	OM-D E-M5	PT-EP08		Possible	Possible	Possible	Possible	Possible				
	PEN Lite E-PL5	PT-EP10		Possible	Possible	Possible	Possible	Possible				
	PEN Lite E-PL6	PT-EP10		Possible	Possible	Possible	Possible	Possible				
	OM-D E-M1	PT-EP11		Possible	Possible	Possible	Possible	Possible				
	OM-D E-M5 Mark II	MDX-EM5 Mark II		B	Impossible	Possible	Possible *10	Possible *3		Possible *3		Only the YS-110 α with Ver.1.1 is compatible *3
	PEN Lite E-PL7	PT-EP12		A*	Possible	Possible	Possible	Possible		Possible		
OM-D E-M10 Mark II	-	B		Impossible	Possible	Possible *10	Possible	Possible				
OM-D E-M1 Mark II	PT-EP14	B		Impossible	Possible	Possible *10	Possible *3	Possible *3			Only the YS-110 α with Ver.1.1 is compatible *3	
Sony	DSC-α 6000	MDX-α 6000/α 6300	A*	Possible	Possible	Possible	Possible	Possible	Equipped with Fiber-optic cable socket(s)			
	DSC-α 6300	MDX-α 6300		Possible	Possible	Possible	Possible	Possible				
	DSC-α 6500	MDX-α 6300 *12		Possible	Possible	Possible	Possible	Possible				
Panasonic	DMC-GH4	-	C	Impossible	Possible	Possible *10	Possible *7	Possible *7		*7 Firmware update to Ver. B is required.		
	DC-GH5	-	C	Impossible	Possible	Possible *10	Possible *7	Possible *7		*7 Firmware update to Ver. B is required.		

- *1 Use the small grommet (the left one in the image)
- All Strobe Mask Sets shipped after October 15th, 2008 have been supplied with the small grommet.
- *2 DS-TTL mode cannot be used due to the housing design.
- Set the camera's built-in flash to manual 1/64 and set the YS-110 α to manual 2 mode.
- *3 Compatible only with the YS-110 α with firmware Ver. 1.1. The YS-01 can be used.
- *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.
- *7 Firmware exclusively designed for this camera model is required. Contact official distributor or an official SEA&SEA dealer near you.
- *8 Deactivate the face detection function (default) when used with the strobe.
- *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-D1/YS-01 to single lightning icon position (mode for digital camera without pre flash). When you use the YS-110 α, set the mode switch to Manual 2 position (mode for digital cameras without pre flash).
- *10 Set the camera's built-in flash to manual and set the mode switch on the YS-D1/YS-01 to the single lightning icon position (mode for digital cameras without pre flash). When using the YS-110 α, set the mode switch to Manual 2 position.
- *11 Modification will be required when using MDX-RX100 III housings with serial numbers 141500311 or below.
- Contact official distributor or an official SEA&SEA dealer near you.
- *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).
- *A Custom Mode Default Setting: Mode A**



- 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) or Fiber-optic cable L-type (discontinued).
 - *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.