

List of Verified External Storage Media for Network Cameras/Network Video Encoder

Yes: Supported, No: Not supported, -: Not tested

Descriptions in red in yellow boxes show the latest updates.

Verified External Memory Media				Network Cameras/Network Video Encoders				
Type (Standard)	Brand	Model	Capacity/ Speed class	WV-SW395A/SW395 WV-SC385/SC384 Network Camera (Ver.1.81 and later)	WV-SW155MA/SW155 WV-SW152M/SW152 Network Camera (Ver.1.81 and later)	WV-SW175/SW172 WV-ST165/ST162 Network Camera (Ver.1.81 and later)	WV-SW115 Network Camera (Ver.1.84 and later)	WJ-GXE500 Network Video Encoder (Ver.1.50 and later)
SD Memory Card	Panasonic	RP-SDF02GDA1	2GB/Class6	Yes	Yes	Yes	Yes	Yes
SDHC Memory Card		RP-SDFC04DA1	4GB/Class10	Yes	Yes	Yes	Yes	Yes
		RP-SDFC08DA1	8GB/Class10	Yes	Yes	Yes	Yes	Yes
		RP-SDFC16DA1	16GB/Class10	Yes	Yes	Yes	Yes	Yes
		RP-SDGD32DA1	32GB/Class10	Yes	Yes	Yes	Yes	Yes

Verified External Memory Media				Network Cameras				
Type (Standard)	Brand	Model	Capacity/ Speed class	WV-SW458MA/SW458 WV-SF438 Network Camera (Ver.1.42 and later)	WV-SF448E Network Camera (Ver.1.10 and later)	WV-SW158/SF138 Network Camera (Ver.1.03 and later)	WV-SW598 Network Camera (Ver.1.02 and later)	WV-SW598A/SW397B WV-SC588A/SC387A Network Camera (Ver.1.80 and later)
SD Memory Card	Panasonic	RP-SDF02GDA1	2GB/Class6	Yes	Yes	Yes	Yes	Yes
SDHC Memory Card		RP-SDFC04DA1	4GB/Class10	Yes	Yes	Yes	Yes	Yes
		RP-SDFC08DA1	8GB/Class10	Yes	Yes	Yes	Yes	Yes
		RP-SDFC16DA1	16GB/Class10	Yes	Yes	Yes	Yes	Yes
		RP-SDGD32DA1	32GB/Class10	Yes	Yes	Yes	Yes	Yes
SDXC Memory Card		RP-SDGD64DA1	64GB/Class10	Yes	Yes	Yes	Yes	Yes
		RP-SDUE12DA1	128GB/Class10	Yes	Yes	Yes	Yes	Yes
		RP-SDXE25DA1	256GB/Class10	No	No	No	No	No

Verified External Memory Media				Network Cameras						
Type (Standard)	Brand	Model	Capacity/ Speed class	WV-SFV631LT/SFV631L WV-SFV611L WV-SFR631L/SFR611L WV-SFN631L/SFN611L Network Camera (Ver.1.19 and later)	WV-SPW631LT/SPW631L WV-SPW611L/SPW611 WV-SPN631/SPN611 Network Camera (Ver.1.51 and later)	WV-SFV531/SFR531 WV-SFN531 Network Camera (Ver.1.85 and later)	WV-SPW532L/SPW531AL WV-SPN531A Network Camera (Ver.1.92 and later)	WV-SFV311A/SFV310A WV-SFR311A/SFR310A WV-SFN311L WV-SFN311A/SFN310A WV-SPW312L/SPW311AL WV-SPN311A/SPN310A Network Camera (Ver.1.92 and later)	WV-SFV130M/SFV130 WV-SFV110M/SFV110 WV-SFN130/SFN110 Network Camera (Ver.2.40 and later)	WV-SBV131M/SBV111M Network Camera (Ver.1.92 and later)
SD Memory Card	Panasonic	RP-SDF02GDA1	2GB/Class6	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SDHC Memory Card		RP-SDFC04DA1	4GB/Class10	Yes	Yes	Yes	Yes	Yes	Yes	Yes
		RP-SDFC08DA1	8GB/Class10	Yes	Yes	Yes	Yes	Yes	Yes	Yes
		RP-SDFC16DA1	16GB/Class10	Yes	Yes	Yes	Yes	Yes	Yes	Yes
		RP-SDGD32DA1	32GB/Class10	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SDXC Memory Card		RP-SDGD64DA1	64GB/Class10	Yes	Yes	Yes	Yes	Yes	Yes	Yes
		RP-SDUE12DA1	128GB/Class10	Yes	Yes	Yes	Yes	Yes	Yes	Yes
		RP-SDXE25DA1	256GB/Class10	No	No	No	No	No	No	No

Verified External Memory Media				Network Cameras	
Type (Standard)	Brand	Model	Capacity/ Speed class	WV-SFV481/SFN480 Network Camera (Ver.1.02 and later)	WV-SFV781L/SPV781L Network Camera (Ver.1.05 and later)
SD Memory Card	Panasonic	RP-SDF02GDA1	2GB/Class6	Yes	Yes
SDHC Memory Card		RP-SDFC04DA1	4GB/Class10	Yes	Yes
		RP-SDFC08DA1	8GB/Class10	Yes	Yes
		RP-SDFC16DA1	16GB/Class10	Yes	Yes
		RP-SDGD32DA1	32GB/Class10	Yes	Yes
SDXC Memory Card		RP-SDGD64DA1	64GB/Class10	Yes	Yes
		RP-SDUE12DA1	128GB/Class10	Yes	Yes
		RP-SDXE25DA1	256GB/Class10	No	No

Verified External Memory Media				Network Cameras			
Type (Standard)	Brand	Model	Capacity/ Speed class	WV-S2531LTN/S2531LN WV-S2511LN WV-S2231L/S2211L WV-S2131L/S2131 WV-S2111L Network Camera (Ver.1.42 and later)	WV-S1531LTN/S1531LN WV-S1511LN WV-S1132/S1131 WV-S1112/S1111 Network Camera (Ver.1.42 and later)	WV-S1531LNS Network Camera (Ver.1.46 and later)	WV-X6531NS/X6531N WV-X6511N WV-S6530N WV-S6131/S6130 WV-S6111 Network Camera (Ver.1.11 and later)
SD Memory Card	Panasonic	RP-SDF02GDA1	2GB/Class6	Yes	Yes	Yes	Yes
SDHC Memory Card		RP-SDFC04DA1	4GB/Class10	Yes	Yes	Yes	Yes
		RP-SDFC08DA1	8GB/Class10	Yes	Yes	Yes	Yes
		RP-SDFC16DA1	16GB/Class10	Yes	Yes	Yes	Yes
		RP-SDGD32DA1	32GB/Class10	Yes	Yes	Yes	Yes
SDXC Memory Card		RP-SDGD64DA1	64GB/Class10	Yes	Yes	Yes	Yes
		RP-SDUE12DA1	128GB/Class10	Yes	Yes	Yes	Yes
		RP-SDXE25DA1	256GB/Class10	Yes	Yes	Yes	Yes

Verified External Memory Media				Network Cameras
Type (Standard)	Brand	Model	Capacity/ Speed class	WV-S3111L,S3131L WV-S3511L,S3531L WV-S3512LM,S3532LM Network Camera (Ver.4.00 and later)
microSD Card	Panasonic	RP-SMSC02DA1	2GB/Class6	Yes
microSDHC Card		RP-SMSC04DA1	4GB/Class10	Yes
		RP-SMSC08DA1	8GB/Class10	Yes
		RP-SMLE16DA1	16GB/Class10	No
		RP-SMTT32DA1	32GB/Class10	Yes
microSDXC Card		RP-SMTT64DA1	64GB/Class10	Yes

Verified External Memory Media				Network Cameras			
Type (Standard)	Brand	Model	Capacity/ Speed class	WV-S4150/S4550L(M) Network Camera (Ver.1.01 and later)	WV-X4571L(M) WV-X4171/X4170 Network Camera (Ver.1.30 and later)	WV-X8570N/S8530N Network Camera (Ver.1.04 and later)	WV-S2550L/S2250L WV-S1550L Network Camera (Ver.1.02 and later)
SD Memory Card	Panasonic	RP-SDF02GDA1	2GB/Class6	Yes	Yes	Yes	Yes
SDHC Memory Card		RP-SDFC04DA1	4GB/Class10	Yes	Yes	Yes	Yes
		RP-SDFC08DA1	8GB/Class10	Yes	Yes	Yes	Yes
		RP-SDFC16DA1	16GB/Class10	Yes	Yes	Yes	Yes
		RP-SDGD32DA1	32GB/Class10	Yes	Yes	Yes	Yes
SDXC Memory Card		RP-SDGD64DA1	64GB/Class10	Yes	Yes	Yes	Yes
		RP-SDUE12DA1	128GB/Class10	Yes	Yes	Yes	Yes
		RP-SDXE25DA1	256GB/Class10	Yes	Yes	Yes	Yes

[Important notice]

* The verified external storage media listed above have been tested and confirmed for normal operation including image recording with actual products of them. However, the cameras and the encoders have not been tested with the external storage media in defective or faulty conditions. Therefore, we cannot guarantee the operation with the external storage media in defective or faulty conditions.

* This document does not consider any defect of the external storage media. Prompt backup of data to the other media is recommended since SD memory cards / microSD cards (include SDHC / SDXC) have lifetime.

* SD memory cards / microSD cards (include SDHC / SDXC) are consumable products. A lifetime of SD memory cards / microSD cards (include SDHC / SDXC) may become shorter depending on a way of using. In case that "Overwrite" is chosen for the operating mode on the SD memory card menu, using H.265 or H.264 for the recording format makes longer replacement period of the SD memory cards / microSD cards (include SDHC / SDXC) instead of using JPEG.

* "Network Cameras" or "Network Video Encoders" that can use the SD memory cards (include SDHC / SDXC) described in this document are not the target of microSD cards (include SDHC / SDXC).

The model numbers of products listed on this document are the ones of actually tested products and may be different from the latest products.

[Revision history]

January 31, 2019	Added results on WV-S3111L,S3131L,S3511L,S3531L,S3512LM,S3532LM and updated "Important notice".
September 12, 2018	Added results on WV-X8570N/S8530N, WV-S2550L/S2250L/S1550L
April 10, 2018	Added results of SDHC Memory Card, Model RP-SDGD32DA1, on WV-S4150/S4550L(M). Added results on WV-SBV131M/SBV111M, WV-SW115 and WV-X4571L(M)/WV-X4171/X4170.
February 13, 2018	First edition

