

## 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	Network Camera (Ver.1.81 and later)	Network Camera (Ver.1.81 and later)	Network Camera (Ver.1.81 and later)	Network Camera (Ver.1.84 and later)	Network Video Encoder (Ver.1.50 and later)
SDHC Memory Card	Panasonic	RP-SDGD32DA1	32GB/Class10	Yes	Yes	Yes	Yes	Yes

Verified External Memory Media				Network Cameras				
Type (Standard)	Brand	Model	Capacity/ Speed class	Network Camera (Ver.1.42 and later)	Network Camera (Ver.1.10 and later)	Network Camera (Ver.1.03 and later)	Network Camera (Ver.1.02 and later)	Network Camera (Ver.1.80 and later)
SDHC Memory Card	Panasonic	RP-SDGD32DA1	32GB/Class10	Yes	Yes	Yes	Yes	Yes
		RP-SDGD64DA1	64GB/Class10	Yes	Yes	Yes	Yes	Yes
SDXC Memory Card		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	Network Camera (Ver.1.19 and later)	Network Camera (Ver.1.51 and later)	Network Camera (Ver.1.85 and later)	Network Camera (Ver.1.92 and later)	Network Camera (Ver.1.92 and later)	Network Camera (Ver.2.40 and later)	Network Camera (Ver.1.92 and later)
SDHC Memory Card	Panasonic	RP-SDGD32DA1	32GB/Class10	Yes	Yes	Yes	Yes	Yes	Yes	Yes
		RP-SDGD64DA1	64GB/Class10	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SDXC Memory Card		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	Network Camera (Ver.1.02 and later)	Network Camera (Ver.1.05 and later)
SDHC Memory Card	Panasonic	RP-SDGD32DA1	32GB/Class10	Yes	Yes
		RP-SDGD64DA1	64GB/Class10	Yes	Yes
SDXC Memory Card		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	Network Camera (Ver.1.42 and later)	Network Camera (Ver.1.42 and later)	Network Camera (Ver.1.46 and later)	Network Camera (Ver.1.11 and later)	Network Camera (Ver.1.00 and later)
SDHC Memory Card	Panasonic	RP-SDGD32DA1	32GB/Class10	Yes	Yes	Yes	Yes	Yes
		RP-SDGD64DA1	64GB/Class10	Yes	Yes	Yes	Yes	Yes
SDXC Memory Card		RP-SDUE12DA1	128GB/Class10	Yes	Yes	Yes	Yes	Yes
		RP-SDXE25DA1	256GB/Class10	Yes	Yes	Yes	Yes	Yes

Verified External Memory Media				Network Cameras
Type (Standard)	Brand	Model	Capacity/ Speed class	Network Camera (Ver.4.00 and later)
microSDHC Card	Panasonic	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	Network Camera (Ver.1.00 and later)
microSDHC Card	Panasonic	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	Network Camera (Ver.1.01 and later)	Network Camera (Ver.1.30 and later)	Network Camera (Ver.1.04 and later)	Network Camera (Ver.1.02 and later)	Network Camera (Ver.1.00 and later)
SDHC Memory Card	Panasonic	RP-SDGD32DA1	32GB/Class10	Yes	Yes	Yes	Yes	Yes
		RP-SDGD64DA1	64GB/Class10	Yes	Yes	Yes	Yes	Yes
SDXC Memory Card		RP-SDUE12DA1	128GB/Class10	Yes	Yes	Yes	Yes	Yes
		RP-SDXE25DA1	256GB/Class10	Yes	Yes	Yes	Yes	Yes

Verified External Memory Media				Network Cameras	
Type (Standard)	Brand	Model	Capacity/ Speed class	Network Camera (Ver.1.00 and later)	Network Camera (Ver.1.00 and later)
SDHC Memory Card	Panasonic	RP-SDGD32DA1	32GB/Class10	Yes	Yes
		RP-SDGD64DA1	64GB/Class10	Yes	Yes
SDXC Memory Card		RP-SDUE12DA1	128GB/Class10	Yes	Yes
		RP-SDXE25DA1	256GB/Class10	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]	
November 9, 2020	Added results on WV-X2551LN, WV-X2251L, WV-X1551LN, WV-X2571LN, WV-X2271L, WV-X1571LN, WV-S1572L, WV-S2572L, WV-S2272L, WV-S1552L, WV-S2552L, WV-S2252L.
May 28, 2020	Added results on WV-U2542L, U2540L, U2532L, U2530L, U2142L, U2140L, U2132L, U2130L, U1542L, U1532L, U1142, U1132, U1130. Deleted microSD card model RP-SMSC02DA1, microSDHC card model RP-SMSC04DA1/SMSC08DA1.
February 14, 2020	Deleted SD memory card model RP-SDF02GDA1, SDHC memory card model RP-SDFC04DA1/SDFC08DA1/SDFC16DA1.
May 20, 2019	Added results on WV-S2570L, S2270L, WV-S1570L, WV-X6533LN, S6532LN.
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