

Compatibility Guide



April 6, 2021

Manufacturer	Series	Media Format	Recommends
Video Cameras			
Blackmagic Design	Pocket Cinema Camera 4K, Pocket Cinema Camera 6K, Pocket Cinema Camera 6K Pro, URSA Mini Pro 4.6K G2, URSA Mini Pro 12K	CFast 2.0 / SD UHS-II / SSD	Wise CFast 2.0* ¹ Wise SDXC UHS-II Wise Portable SSD
Blackmagic Design	URSA Broadcast, URSA Mini Pro 4.6K	CFast 2.0 / SD UHS-II	Wise CFast 2.0* ¹ Wise SDXC UHS-II
Blackmagic Design	URSA, URSA Mini 4K, URSA Mini 4.6K	CFast 2.0	Wise CFast 2.0
Canon	EOS C300 MK III, EOS C500 MK II	CFexpress Type B	Wise CFexpress Type B* ²
Canon	EOS C200, EOS C300 MK II, EOS C700, XC10, XC15	CFast 2.0 / SD	Wise CFast 2.0 Wise SDXC UHS-II
Canon	EOS C70	SD UHS-II	Wise SDXC UHS-II
Panasonic	AU-EVA1, LUMIX BGH1	SD UHS-II	Wise SDXC UHS-II
RED	KOMODO 6K	CFast 2.0	Wise CFast 2.0* ³
Sony	FX3, FX6	CFexpress Type A / SD UHS-II	Wise SDXC UHS-II
Sony	PXW-X320, PXW-X400, PXW-X500	SxS / SD	Wise ExpressCard
Sony	PMW-300K1, PXW-Z280, PXW-Z450	SxS	Wise ExpressCard
DSLR & Mirrorless Cameras			
Canon	EOS-1D X MK III	CFexpress Type B	Wise CFexpress Type B* ²

Canon	EOS 1DX MK II	CFast 2.0 / CompactFlash	Wise CFast 2.0
Canon	EOS R5	CFexpress Type B / SD UHS-II	Wise CFexpress Type B ² Wise SDXC UHS-II
Canon	EOS R, EOS Ra, EOS RP	SD UHS-I / II	Wise SDXC UHS-II
Fujifilm	GFX-100, GFX-100S X-T2, X-T3, X-T4	SD UHS-I / II	Wise SDXC UHS-II
Hasselblad	H6D-400c MS, H6D-100c, H6D-50c	CFast 2.0 / SD	Wise CFast 2.0
Hasselblad	X1D II 50c	SD UHS-II	Wise SDXC UHS-II
Leica	Q2, SL2, SL2-S	SD UHS-I / II	Wise SDXC UHS-II
Nikon	D5, D6	XQD / CFexpress Type B ⁴	Wise CFexpress Type B
Nikon	D500, D850	XQD / CFexpress Type B ⁵ / SD UHS-II	Wise CFexpress Type B Wise SDXC UHS-II
Nikon	D780	SD UHS-II	Wise SDXC UHS-II
Nikon	Z 6II, Z 7II	XQD / CFexpress Type B / SD UHS-II	Wise CFexpress Type B Wise SDXC UHS-II
Nikon	Z 6, Z 7	XQD / CFexpress Type B ⁶	Wise CFexpress Type B
Nikon	Z 5	SD UHS-II	Wise SDXC UHS-II
Olympus	OM-D E-M1X, E-M1 MK III, E-M5 MK III, E-M10 MK II, E-M10 MK III	SD UHS-I / II	Wise SDXC UHS-II

Panasonic	LUMIX DC-S1R, DC-S1	XQD / CFexpress Type B*7 / SD UHS-II	Wise CFexpress Type B Wise SDXC UHS-II
Panasonic	LUMIX DC-S1H, LUMIX DC-S5	SD UHS-II	Wise SDXC UHS-II
Panasonic	LUMIX DC-GH5, DC-GH5S, DC-G100, DC-G9	SD UHS-I / II	Wise SDXC UHS-II
Phase One	XF IQ4 150P	XQD / CFexpress Type B*8 / SD UHS-II	Wise CFexpress Type B Wise SDXC UHS-II
SIGMA	fp, fp L	SD UHS-II / SSD	Wise SDXC UHS-II Wise Portable SSD
Sony	a1, a7S III	CFexpress Type A / SD UHS-II	Wise SDXC UHS-II
Sony	a7C, a7R IV, a7R III, a7 III	SD UHS-II	Wise SDXC UHS-II

External Recorders

Blackmagic Design	ATEM Mini, ATEM Mini Pro, ATEM Mini Pro ISO, ATEM Mini Extreme, ATEM Mini Extreme ISO	SSD	Wise Portable SSD
Blackmagic Design	HyperDeck Extreme 8K HDR	CFast 2.0 / SSD	Wise CFast 2.0*2 Wise Portable SSD
Blackmagic Design	Video Assist 12G HDR	SD UHS-II / SSD	Wise SDXC UHS-II Wise Portable SSD
Blackmagic Design	HyperDeck Studio Mini	SD UHS-II	Wise SDXC UHS-II

*1. 256GB, 512GB, 1TB cards with a letter “C” in the top right of the card sticker from 2018 are compatible for Blackmagic RAW. 128GB cards are all supported.

*2. 128GB and 256GB cards are not compatible for the highest video codec, higher capacities are compatible.

*3. 128GB, 256GB and 512GB are recommended. 1TB card is not tested yet.

*4. D5 must have firmware version 1.40 or higher.

*5. D500 must have firmware version 1.30 or higher, and D850 must have firmware version 1.20 or higher.

*6. Camera must have firmware version 2.2 or higher.

*7. Camera must have firmware version 1.5 or higher.

*8. Camera must have firmware version 8.00.18 or higher.

Based on host device manufacturer's published data and Wise Advanced internal testing. Results will vary based on file size, resolution, compression, bit rate, host device, pre-loaded files and other factors. Information, products, and/or specifications are subject to change without notice. Copyright © 2021 Wise Advanced Co., Ltd. All rights reserved. The Wise logo is trademarks of Wise Advanced Co., Ltd. All trademarks are property of their respective owners.