

CFexpress Type B Media Compatible Cameras



January 14, 2022

CFX-B Series									
Capacity		128GB	256GB	512GB	1TB	2TB	160GB	320GB	640GB
Model		CFX-B128	CFX-B256	CFX-B512	CFX-B1024	CFX-B2048	CFX-B160P	CFX-B320P	CFX-B640P
Min Sustained Write		140 MB/s	230 MB/s	400 MB/s	400 MB/s	400 MB/s	1300 MB/s	1300 MB/s	1400 MB/s
Canon									
Video Cameras									
EOS C300 Mark III	4K RAW 120P (263 MB/s)	✗	✗	✓	✓	✓	✓	✓	✓
	Other video codecs	✓	✓	✓	✓	✓	✓	✓	✓
EOS C500 Mark II	5.9K RAW (263 MB/s)	✗	✗	✓	✓	✓	✓	✓	✓
	Other video codecs	✓	✓	✓	✓	✓	✓	✓	✓
DSLR & Mirrorless Cameras									
EOS-1D X Mark III	Photo	✓	✓	✓	✓	✓	✓	✓	✓
	5.5K RAW 60P (325 MB/s)	✗	✗	✓	✓	✓	✓	✓	✓
	5.5K RAW 30P (225 MB/s)	✗	✓	✓	✓	✓	✓	✓	✓

	Other video codecs	✓	✓	✓	✓	✓	✓	✓	✓
EOS R3	Photo	✓	✓	✓	✓	✓	✓	✓	✓
	6K RAW 60P (325 MB/s)	✓	✓	✓	✓	✓	✓	✓	✓
	6K RAW Light 60P (225 MB/s)	✗	✓	✓	✓	✓	✓	✓	✓
	6K RAW 30P (250 MB/s)	✗	✗	✓	✓	✓	✓	✓	✓
	6K RAW 24P (200 MB/s)	✗	✓	✓	✓	✓	✓	✓	✓
	4K ALL-I 120P (235 MB/s)	✗	✗	✓	✓	✓	✓	✓	✓
	Other video codecs	✓	✓	✓	✓	✓	✓	✓	✓
EOS R5	Photo	✓	✓	✓	✓	✓	✓	✓	✓
	8K RAW 30P (325 MB/s)	✗	✗	✓	✓	✓	✓	✓	✓
	4K ALL-I 120P (235 MB/s)	✗	✗	✓	✓	✓	✓	✓	✓
	8K ALL-I 30P (163 MB/s)	✗	✓	✓	✓	✓	✓	✓	✓
	Other video codecs	✓	✓	✓	✓	✓	✓	✓	✓
DJI									

Video Cameras

Ronin 4D

(in testing)

Nikon

DSLR & Mirrorless Cameras

D5 <i>firmware v1.40 or higher</i>	✓	✓	✓	✓	✓	✓	✓	✓
D6	✓	✓	✓	✓	✓	✗	✗	✓
D500 <i>firmware v1.30 or higher</i>	✓	✓	✓	✓	✓	✓	✓	✓
D850 <i>firmware v1.20 or higher</i>	✓	✓	✓	✓	✓	✓	✓	✓
Z 6 / Z 7 <i>firmware v2.2 or higher</i>	✓	✓	✓	✓	✓	✓	✓	✓
Z 6II / Z 7II	✓	✓	✓	✓	✓	✓	✓	✓
Z 9 ^{*1}	✓	✓	✓	✓	✓	✓	✓	✓ ^{*2}

Panasonic

DSLR & Mirrorless Cameras

S1 / S1R <i>firmware v1.5 or higher</i>	✓	✓	✓	✓	✓	✓	✓	✓
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RED

Video Cameras

V-RAPTOR (800 MB/s)	✗	✗	✗	✗	✗	(in testing)	(in testing)	✓ ^{*3}
Phase One								
DSLR & Mirrorless Cameras								
XF IQ4 series <i>firmware v8.00.18 or higher</i>	✓	✓	✓	✓	✓	✓	✓	✓
iXM series <i>firmware v4.00.35 or higher</i>	✓	✓	✓	✓	✓	✓	✓	✓

*1. The 8K N-RAW and 4K ProRes are pending.

*2. The 640GB PRO is recommended for continuous shooting up to 2,000 frames at 20 fps in High-Efficiency RAW files.

*3. Media not officially approved by RED. For list of approved media and accessories, please see [HERE](#).

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. Copyright © 2022 Wise Advanced Co., Ltd. All rights reserved. Wise Advanced is an authorized licensee of the CFexpress™ trademark, which may be registered in various jurisdictions. Information, products, and/or specifications are subject to change without notice. The Wise logo is trademarks of Wise Advanced Co., Ltd. This test report is intended for the manufacturer of the storage media and that manufacturer alone. This chart is subject to change without permission from Wise Advanced Co., Ltd.