

CFexpress Type B Media Compatibility



August 15, 2023

CFX-B		Standard				PRO			
Capacity		128GB	256GB	512GB	1TB	2TB	160GB	320GB	640GB
Model		CFX-B128	CFX-B256	CFX-B512M2	CFX-B1024M2	CFX-B2048M2	CFX-B160P	CFX-B320P	CFX-B640P
Min Sustained Write		140 MB/s	230 MB/s	850 MB/s	1300 MB/s	1300 MB/s	1300 MB/s	1300 MB/s	1400 MB/s
Canon									
Video Cameras									
EOS C300 Mark III		x	x	✓	✓	✓	✓	✓	✓
EOS C500 Mark II		x	x	✓	✓	✓	✓	✓	✓
EOS R5 C		x	x	✓	✓	✓	✓	✓	✓
Mirrorless & DSLR Cameras									
EOS R3	Photo	✓	✓	✓	✓	✓	✓	✓	✓
	6K RAW 60P (325 MB/s)	x	x	✓	✓	✓	✓	✓	✓
	4K ALL-I 120P (235 MB/s)	x	x	✓	✓	✓	✓	✓	✓
EOS R5	Photo	✓	✓	✓	✓	✓	✓	✓	✓

	8K RAW 30P (325 MB/s)	x	x	✓	✓	✓	✓	✓	✓
	4K ALL-I 120P (235 MB/s)	x	x	✓	✓	✓	✓	✓	✓
	4K ALL-I 60P (117.5 MB/s)	✓	✓	✓	✓	✓	✓	✓	✓
EOS-1D X Mark III	Photo	✓	✓	✓	✓	✓	✓	✓	✓
	5.5K RAW 60P (325 MB/s)	x	x	✓	✓	✓	✓	✓	✓

DJI

Video Camera

Ronin 4D

x

x

✓

✓

✓

✓

✓

✓

FUJIFILM

Mirrorless Cameras

X-H2S /
X-H2

Photo

✓

✓

✓

✓

✓

✓*1

✓*1

✓*1

6.2K / 8K
ProRes 422
HQ

x

x

✓

✓

✓

✓*1

✓*1

✓*1

Nikon

Mirrorless & DSLR Cameras

Z 6II / Z 7II

✓

✓

✓

✓

✓

✓

✓

✓

Z 8 / Z 9	Photo	✓	✓	✓	✓	✓	✓	✓	✓*2
	8.3K RAW 60P - HIGH (723 MB/s)	✗	✗	✓	✓	✓	✓	✓	✓*2
	4.1K ProRes RAW HQ 60P (580 MB/s)	✗	✗	✓	✓	✓	✓	✓	✓*2
D6		✓	✓	✓	✓	✓	✗	✗	✓
D850	<i>(firmware v1.20 or higher)</i>	✓	✓	✓	✓	✓	✓	✓	✓

Panasonic

Mirrorless Cameras

GH6	Photo	✓	✓	✓	✓	✓	✓	✓	✓
	5.7K ProRes 422 HQ 24P (187.5 MB/s)	✗	✓	✓	✓	✓	✓	✓	✓
S1 / S1R	<i>(firmware v1.5 or higher)</i>	✓	✓	✓	✓	✓	✓	✓	✓

RED

Video Cameras

KOMODO-X		✗	✗	*3	*3	*3	*3	*3	✓*4
V-RAPTOR (800 MB/s)		✗	✗	*3	*3	*3	*3	*3	✓*4

V-RAPTOR XL (800 MB/s)	×	×	*3	*3	*3	*3	*3	✓*4
------------------------	---	---	----	----	----	----	----	-----

*1. Operation confirmed by FUJIFILM. Please see the full compatibility chart [HERE](#).

*2. Tested and approved by Nikon in burst photo and RAW video. Please see the supported memory cards [HERE](#) and [HERE](#).

*3. Media works, but not officially approved by RED. The damage of cameras or devices caused by it will **NOT** be covered by RED warranty. **We recommend using one of their approved cards.** For approved media, please see [HERE](#).

*4. The standard retail versions of 640GB CFexpress Type B PRO cards are NOT qualified for use in RED KOMODO-X / V-RAPTOR / V-RAPTOR XL cameras. To identify the RED Edition card, 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 © 2023 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 a trademark 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.