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

		128GB	256GB	512GB	1TB	2TB	160GB	320GB	640GB
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

		128GB	256GB	512GB	1TB	2TB	160GB	320GB	640GB
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 *firmware v1.40 or higher*	✓	✓	✓	✓	✓	✓	✓	✓
D6	✓	✓	✓	✓	✓	✗	✗	✓
D500 *firmware v1.30 or higher*	✓	✓	✓	✓	✓	✓	✓	✓
D850 *firmware v1.20 or higher*	✓	✓	✓	✓	✓	✓	✓	✓
Z 6 / Z 7 *firmware v2.2 or higher*	✓	✓	✓	✓	✓	✓	✓	✓
Z 6II / Z 7II	✓	✓	✓	✓	✓	✓	✓	✓
Z 9[*1]	✓	✓	✓	✓	✓	✓	✓	✓[*2]

Panasonic

DSLR & Mirrorless Cameras

S1 / S1R *firmware v1.5 or higher*	✓	✓	✓	✓	✓	✓	✓	✓

RED

Video Cameras

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

*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.