



# List of Verified Video SFP+ Modules

Color Video Camera

BRC-AM7

### Revision History

Date	Revision	Description
2024.10.31	1.00	New edition

## Disclaimer

- This list shows SFP modules that verified in combination with BRC-AM7 in our test environment. All operations of SFP modules are not guaranteed. Before using the unit, please be sure to verify in your actual environment.
- The products listed are not handled by our company. Please contact each company about performance issues arisen from use of SFP modules. The specifications of SFP modules are subject to change without notice.

## Notice

- You can output an SDI signal converted to an optical signal by connecting an SFP+ module to the OPTICAL connector of the unit. Use an SFP+ module that matches the signal band of each format.
- Use a module that complies with the following standards.

### SFF standards

SFF-8083 / SFF-8418 / SFF-8419 \*1 / SFF-8432 / SFF-8433 / SFF-8071 / SFF-8472

\*1 The unit supports only Power Level I (1.0W).

### SDI standards

ST 297 / ST 292 / ST 424 / ST 425 / ST 2081 / ST 2082

- The unit does not support optical fiber signal input.

## Verified Products

Company	Model Name	SDI Signal Format <sup>*2</sup>	BRC-AM7
Embrionix	EB12LCRT-MM-P13D-PA	12G/6G/3G/HD	○ <sup>*3</sup>
Embrionix	EB60LCRT-MM-P13F	3G/HD	○ <sup>*3</sup>
Blackmagic Design	ADPT-12GBI/OPT	12G/6G/3G/HD	○ <sup>*3</sup>
FS	SFP-12G31-10	12G/6G/3G/HD	○ <sup>*3</sup>
LYNX Technik AG	OH-TX-12G-LC	12G/6G/3G/HD	○ <sup>*4</sup>
LYNX Technik AG	OH-TX-1-LC	3G/HD	○ <sup>*4</sup>

<sup>\*2</sup> The unit does not support SD-SDI signal output.

<sup>\*3</sup> The same SFP+ module as the one connected to the unit is used to convert Optical to SDI.

<sup>\*4</sup> The SFP+ module OH-RX-12G-LC (LYNX Technik AG) is used to convert Optical to SDI.

Other connected devices are as follow.

Company	Model Name	SDI Signal Format	BRC-AM7
Blackmagic Design	Optical to SDI Converter Mini Converter Optical Fiber 12G	12G/6G/3G/HD	○
AJA	Optical to SDI Converter FiDO-R-12G	12G/6G/3G/HD	○
LYNX Technik AG	Fiber Optic to SDI Receiver ORX 1400	12G/6G/3G/HD	○

## Connection diagram

The connection of the devices to verify are as follow.

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