bLueFisH444
THE PROFESSIONALS' CHOICE

ĒPOCH
4K SUPERNOVA S+
RANGE

PCIe INTERFACE

SDI COPY

4K/2K/HD/SD SDI I/O

GENLOCK

PCIe INTERFACE

SDI COPY

BREAKOUT CABLE

4K/2K/HD/SD SDI I/O

GENLOCK

120MM

DUAL PCIe INTERFACE

200MM

SDI COPY

4K/2K/HD/SD SDI I/O

GENLOCK

THE WORLD'S FIRST 4K CAPABLE SDI VIDEO CARD RANGE WITH BI-DIRECTIONAL BNC'S PROVIDING UP TO 4K 60P CAPTURE AND PLAYBACK

4K HDR

12-BIT PROCESSING

THUNDERBOLT™

SDI 12/10/8-BIT

ALL CARDS IN THE BLUEFISH444 EPOCH | 4K SUPERNOVA S+ RANGE COME WITH THE FOLLOWING FEATURES:
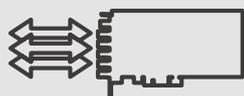
Bi-directional I/O's provide unrivalled flexibility with industry standard BNC video connectors each allowing 3G/HD/SD SDI inputs or outputs.

Thunderbolt Expansion Chassis Compatibility with popular manufacturers.

Up to 4K 60p UHD resolution input and output to give you the best possible image quality for your productions, no matter what you are doing.

Low Latency Video Keyer allowing video layers to be combined in hardware with just microseconds of delay.

Maintaining a 12-bit processing pipeline means that 4096 discrete values of red, green & blue are maintained per pixel; that's 4 times the colour precision of traditional 10-bit processing!
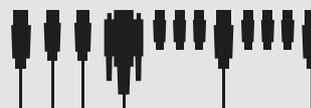
Maximum Connectivity including RS-422, 8 channels of AES EBU Audio, 2 channels of analogue audio, LTC, and auxilliary genlock.

Maintaining the highest quality RGB <=> YUV includes a fully programmable 4 x 4 x 33-bit colour matrix colour space conversion.

Primary Hardware Colour Corrector using the Bluefish444 programmable matrix combined with the on-board 1D LUTs.

ĒPOCH
SUPERNOVA CG

EB3005CGF

$2,145

- 2K/HD/SD SDI
- Up to 4 simultaneous and independant channels
- 2K up to 60 FPS
- Full-height, 2/3rd-length PCIe

2K	12-BIT PROCESSING	THUNDERBOLT.
SDI 12/10/8-BIT	Windows	Apple	SDK

HD/SD → BNC1
HD/SD → BNC2
HD/SD → BNC3
HD/SD → BNC4
GENLOCK → BNC5
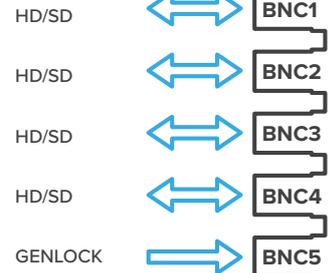
ĒPOCH
4K SUPERNOVA S+

EB3005M

$3,995

- 4K/HD/SD SDI
- Up to 4 simultaneous and independant channels
- 4K up to 30 FPS
- Full-height, 2/3rd-length PCIe
- Genlock BNC

ĒPOCH
4K SUPERNOVA S+ EX

EB3005MRL

$4,270

- 4K/HD/SD SDI
- Up to 4 simultaneous and independant channels
- 4K up to 30 FPS
- Full-height, 2/3rd-length PCIe
- AES/ANA/RS-422/LTC
- Genlock BNC

4K	12-BIT PROCESSING	THUNDERBOLT.
SDI 12/10/8-BIT	Windows	Apple	SDK

SDI COPY/ BF LOCK → BNC1
3G/HD/SD → BNC2
3G/HD/SD → BNC3
3G/HD/SD → BNC4
3G/HD/SD → BNC5
GENLOCK → BNC6
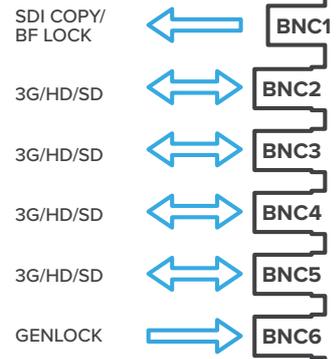
ĒPOCH
4K SUPERNOVA S+
TURBO

EB3005MB

$5,590

- 4K/HD/SD SDI
- Up to 8 simultaneous and independant channels
- 4K up to 60 FPS Capture and Playback
- Full-height, 2/3rd-length PCIe
- AES/ANA/RS-422/LTC
- Genlock BNC

4K 60P	12-BIT PROCESSING	THUNDERBOLT.
SDI 12/10/8-BIT	Windows	Apple	SDK

SDI COPY/ BF LOCK → BNC1 / BNC1
3G/HD/SD → BNC2 / BNC2
3G/HD/SD → BNC3 / BNC3
3G/HD/SD → BNC4 / BNC4
3G/HD/SD → BNC5 / BNC5
GENLOCK → BNC6 / BNC6
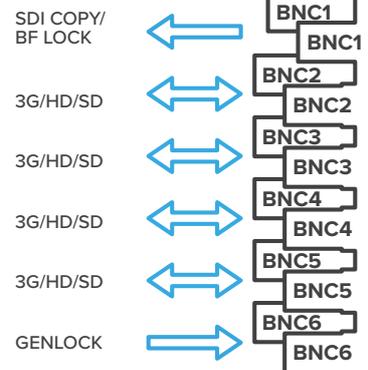
FEATURE	EPOCH	SUPERNOVA CG	EPOCH	4K SUPERNOVA S+	EPOCH	4K SUPERNOVA S+ EX	EPOCH	4K SUPERNOVA S+ TURBO
Max number of Bi-directional SDI I/Os	4	4	4	8
SD-SDI/1.5G HD-SDI/Dual Link 1.5G (4:2:2:4/4:4:4:4)	YES	YES	YES	YES
3G-SDI (Level A+B)/Dual Link 3G (Level A+B)	NO	YES	YES	YES
Quad Link 1.5/Quad Link 3G (Level A+B)	NO	YES*	YES*	YES
Full-height, 2/3rd-length PCIe	YES	YES	YES	YES
Genlock BNC	YES	YES	YES	YES
SDI Monitor BNC	NO	YES	YES	YES
Breakout Cable *8 x AES Audio I/O, 2 x Analogue Audio OUT, RS-422, Auxiliary Genlock*	NO	NO	NO	YES
Part Number	EB3005CGF	EB3005M	EB3005MRL	EB3005MB
MSRP (USD)	$2,145	$3,995	$4,270	$5,590

*Not able to support 4 independent video channels at 3G.

Symmetry™

Bluefish444 Symmetry is a proprietary integrated DI acquisition, review and play out software for Windows and is bundled FREE with all Bluefish444 video I/O cards.

ingeSTore

Bluefish444 IngeSTore is a multi-channel ingest tool capable of up to four independant streams of SD or HD video from separate SDI sources. Bundled FREE with all Bluefish444 video I/O cards.

SDK

Bluefish444 SDK is designed for developers who wish to integrate Bluefish444 video products into their own solutions, across Windows, macOS and Linux systems.

AVAILABLE FROM
shop.bluefish444.com

ingeSTore **ADDITIONAL CODEC OPTIONS**

AVID DNxHD

Capture directly to Avid MXF Op-Atom files, ready to use within Avid Media Composer and other compatible applications.

USD$800

bLue CODEC PACK

Capture directly to widely used compressed file formats ready for use within your video production or post-production workflow. Supports Edit-While-Record.

USD$1,495

CROSS PLATFORM SUPPORT WITH INDUSTRY LEADING 3RD-PARTY SOFTWARE

For a comprehensive and up-to-date list of supported software, visit **bluefish444.com/software**

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For worldwide reseller and distributor contact information, please go to **bluefish444.com/contacts**