



inge**ST**ore

EPOCH

SD HD 3G

CAPTURE 4 INDEPENDENT STREAMS OF VIDEO FROM SEPARATE SDI SOURCES SIMULTANEOUSLY AT THE HIGHEST QUALITY



Alliance
PARTNER



Visit shop.bluefish444.com to purchase additional codec licences for IngeSTore



MULTIPLE
CODEC
OPTIONS

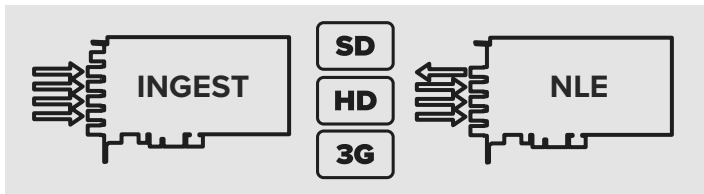
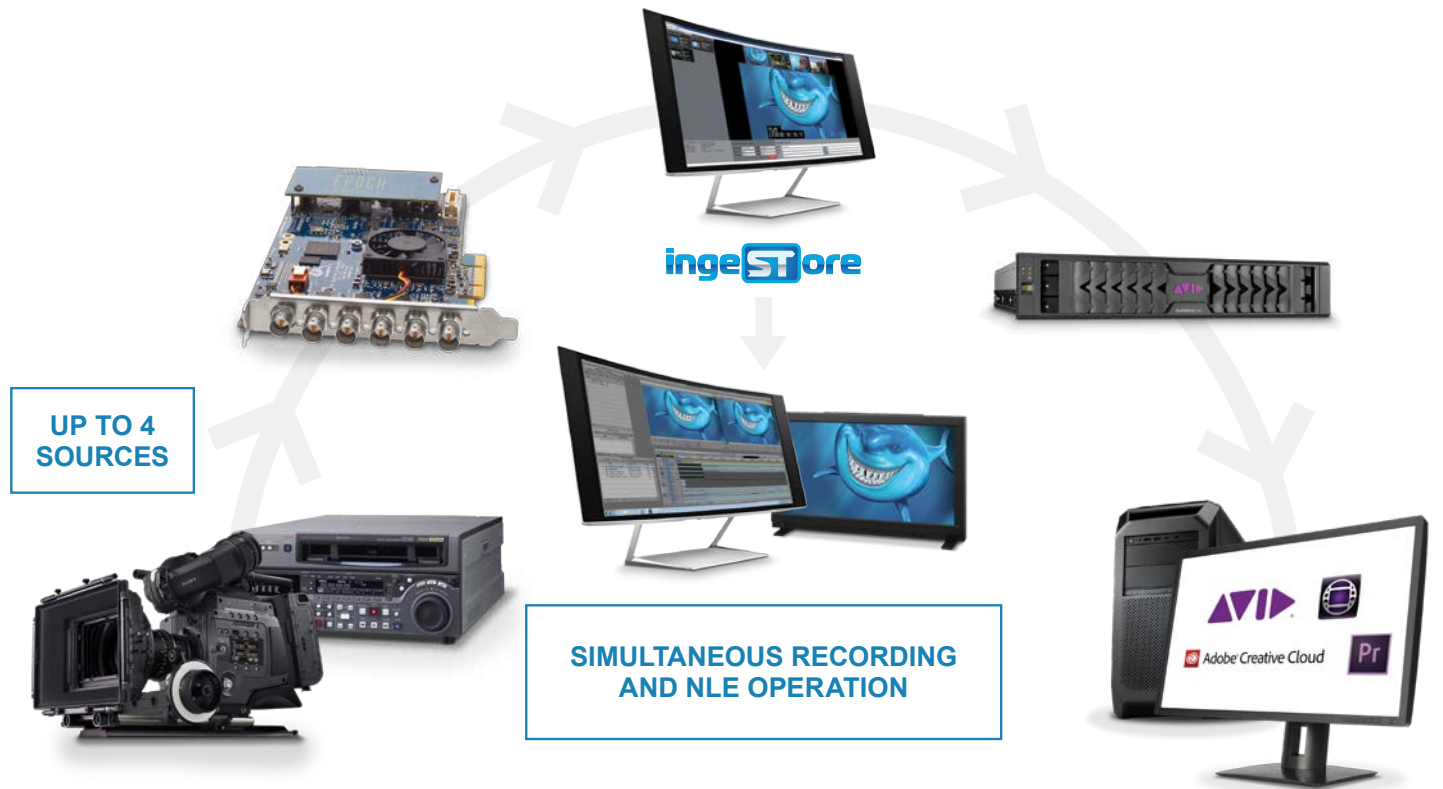
**EDIT
WHILE
RECORD**



**RS-422
CONTROL**

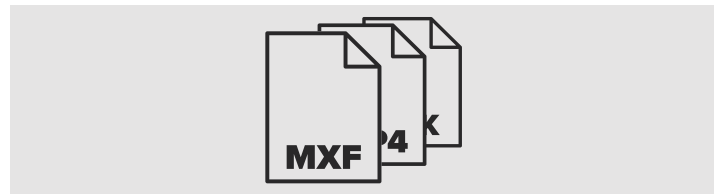


INGESTORE ALLOWS EASY 3G/HD/SD COMPRESSED OR UNCOMPRESSED FILE CAPTURE FROM A RANGE OF SDI SOURCES



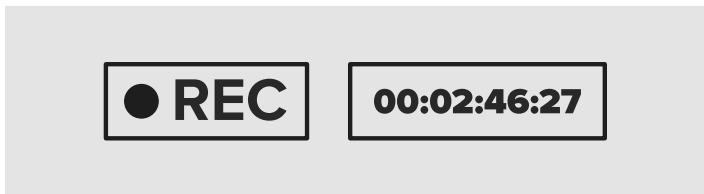
4 simultaneous and independent streams allows capture of multiple inputs from a range of SDI sources.

Simultaneous IngeStore recording and NLE operation when one or more SDIs are available*.

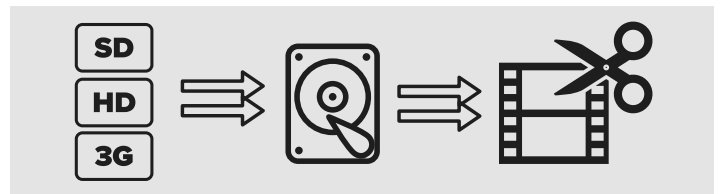


Multiple codec options give flexibility for IngeStore to easily integrate with your existing workflow, for both uncompressed and compressed formats.

Additional codec licences are available at shop.bluefish444.com



3 record modes ensure that no matter what your capture workflow, you'll be able to do so in the easiest way possible. The available record modes are crash record, timecode in/out, and timecode auto.



Edit-While-Record (EWR) means that you can start editing your footage in Adobe Premiere Pro or Avid Media Composer NLEs, while your file is being captured live as a growing file[#].

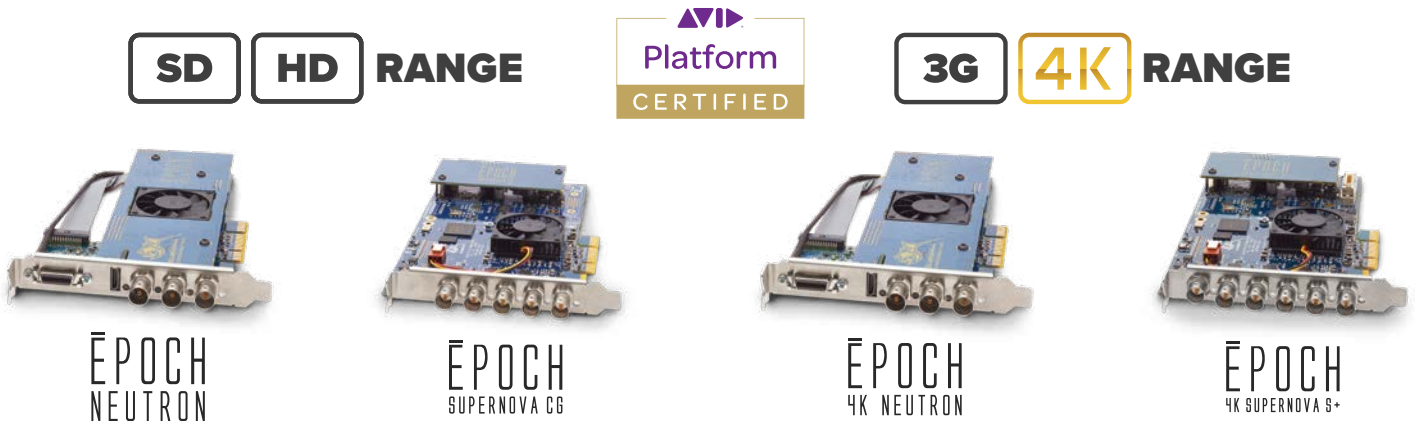
Avid Shared Storage allows IngeStore to integrate directly into your native Avid workflows.

[#]Edit-while-record requires the **BlueRT** plug-in for some formats and codecs.

INGESTORE IS AVAILABLE FREE WITH ALL BLUEFISH444 VIDEO I/O CARDS!

Bluefish444's IngeStore software is a complementary multi-channel ingest tool for Windows, enabling Bluefish444 hardware to capture 4 independent HD/SD or 2 3G-SDI sources simultaneously. IngeStore can be used seamlessly in combination with popular NLE software, such as Avid Media Composer and Adobe Premiere Pro CC, providing a simultaneous capture and output solution.

IngeStore features additional software licence upgrades to encode uncompressed SDI to other codecs, such as Avid-compliant OP-ATOM DNxHD media. Additional codec licenses can be purchased from shop.bluefish444.com. IngeStore can write directly to local or shared storage, including Avid shared storage, allowing systems to access media directly from the Avid media database.

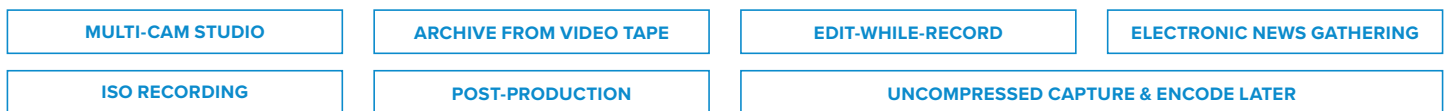


INGESTORE USE WITH BLUEFISH444 VIDEO I/O CARDS	NUMBER OF 3G / HD / SD SDI INPUTS	EDIT-WHILE-RECORD*	AVID CERTIFIED HARDWARE
Epoch Neutron	0 / 3 / 2	YES	YES
Epoch Neutron LP	0 / 3 / 2	YES	YES
Epoch Supernova CG	0 / 4 / 4	YES	YES
Epoch 4K Neutron	3 / 3 / 2	YES	YES
Epoch 4K Neutron LP	3 / 3 / 2	YES	YES
Epoch 4K Supernova S+	4 / 4 / 4	YES	YES

*For details about Edit-While-Record formats and licensing, refer to the separate supplement.

NOTE: Performance of IngeStore with Bluefish444 video I/O cards is dependant on the CPU and other hardware. Lower specified systems may not be able to utilise all available features to their maximum ability. Bluefish444 have developed the **IngeStore Server 3G** for guaranteed four channel performance.

INGESTORE MULTI-CHANNEL CAPTURE IS THE PERFECT COMPANION FOR:



BLUECONTROLLER

The **Bundled RS-422 controller software** can be used to start, stop, fast forward and rewind RS-422 devices in tandem with IngeStore.



RestFUL API support for remote control functionality of the IngeStore capture system via an easy to use, flexible, and network-friendly API.

SUPPORTED SDI VIDEO MODES	
(HD) 1920x1080p/PsF @ 23.98, 24, 25, 29.97, 30 fps	YES
(HD) 1920x1080p @ 50, 59.94, 60 fps (3G-SDI only)	YES
(HD) 1920x1080i @ 50, 59.94, 60 fps	YES
(HD) 1280x720p @ 23.98, 24, 25, 29.97, 30, 50, 59.94, 60 fps	YES
(SD) 720x576i @ 25 fps PAL	YES
(SD) 720x486i @ 29.97 fps NTSC	YES

SUPPORTED CODECS	MOV	MXF	MP4	AVI	LICENCE
DVCPRO50 25/50	YES	NO	NO	NO	FREE
DVCPRO HD	YES	YES	NO	NO	FREE
Uncompressed 2VUY/V210	YES	YES	NO	NO	FREE
Uncompressed BGR/BGRA	NO	NO	NO	YES	FREE
DNxHD 8-bit	NO	YES	NO	NO	DNxHD
DNxHD 10/8-bit	YES	YES	NO	NO	CODEC PACK
ProRes/ProRes 422	YES	YES	NO	NO	CODEC PACK
H.264	YES	NO	YES	NO	CODEC PACK
Sony XDCAM 422 50Mb	NO	YES	NO	NO	CODEC PACK
AVC-Intra	YES	YES	NO	NO	CODEC PACK
JPEG 2000 2VUY/V210	NO	YES	NO	NO	CODEC PACK +
Edit-While-Record	YES	YES	YES	NO	CODEC PACK + BLUE RT

NOTE: For details about Edit-While-Record formats and licensing, refer to the separate supplement.

DNxHD DNxHD codecs included: DNxHD 36, DNxHD 100, DNxHD 145, DNxHD 220. All codecs are 8-bit. Available in the Avid MediaCentral Platform. 5 year licence.

CODEC PACK DNxHD codecs included: DNxHD 36, DNxHD 100, DNxHD 145, DNxHD 220, DNxHD 220 10-bit. One time licence.



Visit shop.bluefish444.com to purchase additional codec licences for IngeSTore.



BLUEFISH444 USER STORIES USING INGESTORE



BRITISH FILM INSTITUTE DIGITISING VIDEOTAPE WITH BLUEFISH444 INGESTORE TO PRESERVE PRECIOUS UK VIDEO HERITAGE

“The reliability that we have with the Bluefish444 cards within IngeSTore means that we know we’ll get a consistent result from our recordings, which is paramount when getting these tapes into digital format for long-term preservation. The solution from Bluefish444 has met all of our requirements, and the support we have received for any troubleshooting or custom functionality has been first class.”



IDEAL SYSTEMS INTEGRATES BLUEFISH444 INGESTORE & ADOBE PREMIERE PRO CC FOR EDIT-WHILE-RECORD WITH LIVE SPORTS

“We have a great relationship with Bluefish444, and their products always offer the best quality and reliability. IngeSTore is a very stable product and works great with minimal fuss or training. The Edit-While-Record functionality of IngeSTore combined with Premiere Pro is fantastic! The quality of the ingest is really amazing, and an added bonus is that we’ve reduced our operational editing time of a match by over two hours.”

To see all of our user stories, visit bluefish444.com/media-centre/user-stories

Bluefish444 | Telephone: +61 3 9682 9477 | Fax: +61 3 9328 2031 | info@bluefish444.com
 For worldwide reseller and distributor contact information, please go to bluefish444.com/contacts