bluefish444
THE PROFESSIONALS' CHOICE

PRODUCT CATALOGUE
MAY 2022

UNCOMPRESSED VIDEO I/O CARDS, INGEST APPLIANCES, CAPTURE & STREAMING SOFTWARE AND MINI CONVERTERS FOR PROFESSIONAL VIDEO
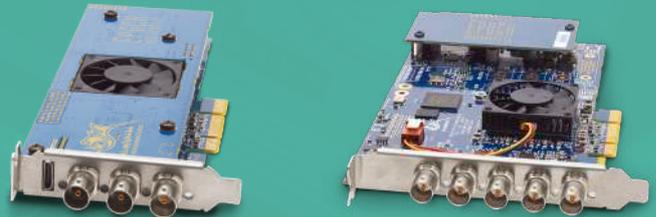
4K UHD RANGE

KRONOS

3G RANGE

EPOCH

HD **SD** RANGE

EPOCH

ingeSTore
SERVER

SYNAPSE
CONVERTER

SOFTWARE

ingeSTore
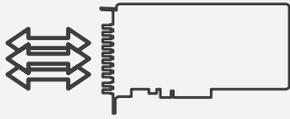
ingeSTream

DEVELOPER SDK

3RD-PARTY SOFTWARE SUPPORT

INTEGRATE BLUEFISH444 INTO THE FOLLOWING VERTICAL MARKETS

UNCOMPRESSED VIDEO I/O CARDS

STANDARD I/O CARD FEATURES

Bi-directional I/O's provide unrivalled flexibility

Industry's lowest latency I/O

Low-latency video keyers

12-BIT PROCESSING
Maintaining a 12-bit processing pipeline

RGB ⇄ YUV
Maintaining the highest quality RGB <=> YUV

SDI 12/10/8-BIT
Available in every card

HD · SD · RANGE　　　　HD · SD · 2K 30P

EPOCH NEUTRON
- 3 x HD/SD-SDI I/O
- HD HDMI preview
- Full-height, Half-length PCIe
- Reference IN BNC

EB3007B
USD$1,995

EPOCH NEUTRON
- 3 x HD/SD-SDI I/O
- HD HDMI preview
- Full-height, Half-length PCIe
- AES / ANA / RS-422 / AUX Reference IN

EB3007C
USD$2,095

EPOCH NEUTRON LP
- 3 x HD/SD-SDI I/O
- HD HDMI preview
- Low-profile, Half-length PCIe

EB3007F
USD$1,995

EPOCH SUPERNOVA CG
- 4 x HD/SD-SDI I/O
- Full-height, 2/3rd-length PCIe
- Reference IN BNC

EB3005CGF
USD$2,895

3G · RANGE　　　　3G · HD · SD · 4K UHD 30P

EPOCH 4K NEUTRON
- 3 x 3G/HD/SD-SDI I/O
- UHD/HD HDMI preview
- Full-height, Half-length PCIe
- Reference IN BNC

EB3006B
USD$2,695

EPOCH 4K NEUTRON
- 3 x 3G/HD/SD-SDI I/O
- UHD/HD HDMI preview
- Full-height, Half-length PCIe
- AES / ANA / RS-422 / AUX Reference IN

EB3006C
USD$2,795

EPOCH 4K NEUTRON LP
- 3 x 3G/HD/SD-SDI I/O
- UHD/HD HDMI preview
- Low-profile, Half-length PCIe

EB3006F
USD$2,695

EPOCH 4K SUPERNOVA S+
- 4 x 3G/HD/SD-SDI I/O
- Full-height, 2/3rd-length PCIe
- Reference IN BNC

EB3005M
USD$4,595

EPOCH 4K SUPERNOVA S+ EX
- 4 x 3G/HD/SD-SDI I/O
- Full-height, 2/3rd-length PCIe
- Reference IN BNC
- AES / ANA / RS-422 / LTC I/O
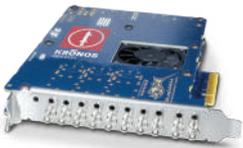
EB3005MRL
USD$4,870

KRONOS k8r
- 4 x 3G/HD/SD-SDI I/O
- 8 x 1.5G/HD/SD-SDI I/O
- 1 x 4K/UHD I/O
- Full-height, 2/3rd-length PCIe
- Reference / LTC I/O

K4001
USD$4,495

KRONOS k8
- 8 x 3G/HD/SD-SDI I/O
- Multi-channel 4K/UHD I/O
- Full-height, 2/3rd-length PCIe
- Reference / LTC I/O

K4002
USD$5,495

SYNAPSE CONVERTER

ANA140
ANALOG ⇒ SDI
ANA140
USD$595

HDMI120
HDMI ⇒ SDI
HDMI120
USD$595

SDI 110
SDI ⇒ HDMI
SDI110
USD$595

ingeSTore CENTRALISED INGEST APPLIANCE

IngeSTore SERVER
- SDI (4 x HD or 2 x 3G) capture
- Uncompressed, DVCPro, DVHD, DNxHD, AVC-Intra 100, ProRes, H.264, MPEG-2, JPEG 2000 codecs
- Dual 10Gb Network Interface (SFP+) for easy NAS integration
- Optional AES/EBU audio input, external LTC input
- Optional local media storage
- RAID array
- Professional NVIDIA GPU
- Redundant power supply

INGSTRV3G-NSFP
ON REQUEST

CAPTURE SOFTWARE & LICENCES

Bluefish444 IngeSTore is a multi-channel ingest tool capable of 4 streams of HD/SD or 2 streams of 3G video from separate SDI sources. Bundled **FREE** with all Bluefish444 video I/O cards.

Includes: Uncompressed QuickTime and AVI, DVCPRO50 25/50, and DVCPRO HD codecs.

DOWNLOAD
FREE

Upgrades your IngeSTore software, enabling recording to many industry-standard video formats and capture to growing files. BlueRT is automatically active on the IngeSTore workstation licensed with BlueCodecPack.

Includes: ProRes, H.264, DNxHD 10/8-bit, AVC-Intra, and XDCAM codecs. One time licence.

BLUECODECPACK
USD$1,495

Upgrades your IngeSTore software, enabling recording to many industry-standard video formats, including JPEG 2000, and capture to growing files. BlueRT is automatically active on the IngeSTore workstation licensed with BlueCodecPack + JPEG 2000.

Includes: ProRes, H.264, DNxHD 10/8-bit, AVC-Intra, XDCAM, and JPEG 2000 codecs. One time licence.

BLUECODECPACKJ2K
USD$2,290

The IngeSTore REST API allows for remote control functionality of the IngeSTore capture system via an easy to use, flexible, and network-friendly API.

Includes access to the Bluefish444 HTTP Client and source code.

INGSTAPI
USD$500

EDIT-WHILE-RECORD PLUG-IN

Required plug-in for networked Avid Media Composer and Adobe Premiere Pro CC* workstations for Edit-While-Record (growing file) workflows. Each networked NLE workstation requiring growing file support will need a separate BlueRT licence.

*Not required with the XDCAM or AVC-Intra formats in Premiere Pro.

BLUERT
USD$500

DEVELOPER TOOLS

Bluefish444 SDK
• Allows developers to integrate Bluefish444 video cards
• Available across Windows, macOS and Linux systems
• Easy-to-follow sample apps with C interface
• DirectShow, GPUDirect, DirectGMA plus more

DOWNLOAD
FREE

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**