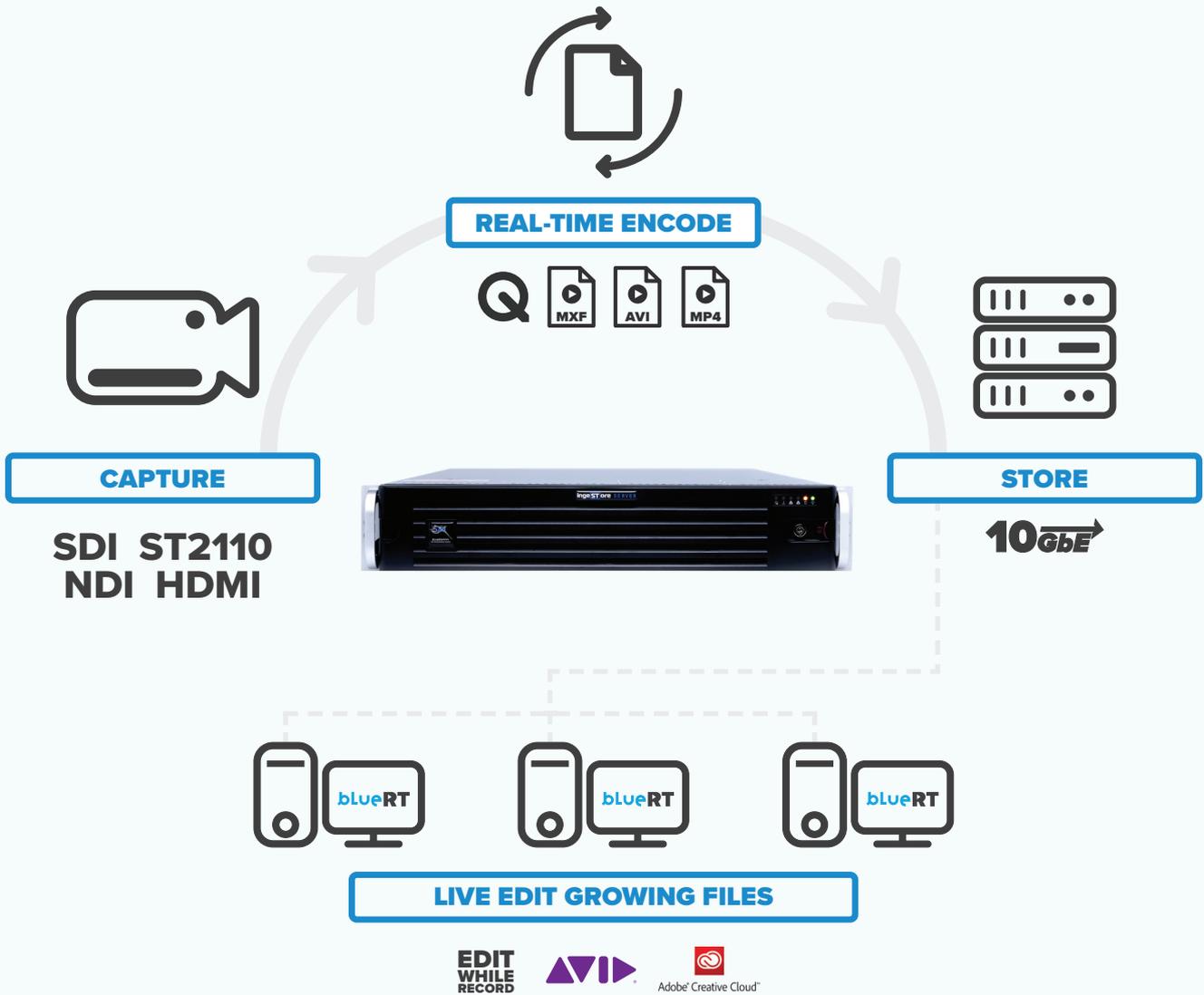




# ingestore 2.0

CAPTURE MULTIPLE CHANNELS OF VIDEO TO LOCAL OR NETWORK STORAGE INTO BROADCAST, POST-PRODUCTION, ARCHIVAL AND STREAMING FORMATS



CREATE FASTER WITH MULTI-CHANNEL RECORDING



EPOCH



INGESTORE IS THE ALTERNATIVE REAL-TIME WORKFLOW TO STAND ALONE RECORDERS

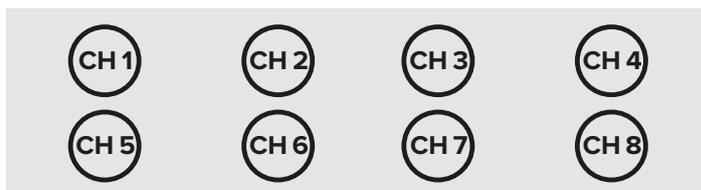


~~DATA WRANGLING~~

INGESTORE IS AN EASY-TO-USE MULT-CHANNEL RECORDING SOFTWARE SUPPORTING MULTIPLE VIDEO INTERFACES, PRODUCTION, STREAMING & VTR ARCHIVAL FORMATS, EDIT WHILE RECORD AND MUCH MORE.



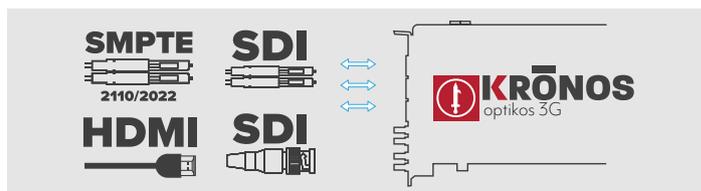
**Epoch & KRONOS** Support for all models of Epoch and KRONOS video cards.



**Individually License** between 1 to 8 channels of A/V. Each channel can capture a different video interface, resolution, frame rate and format.



**Choose to record** from different video interfaces including SDI over coaxial, SDI over fiber, SMPTE 2110/2022, HDMI 1.4 or NDI.



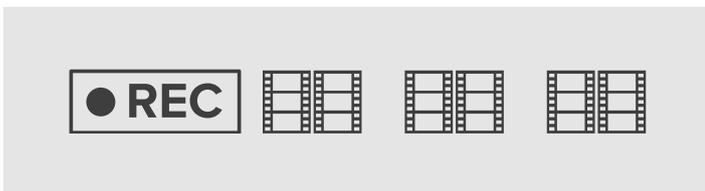
**Interchangeable Video Interface** options available when a KRONOS Optikos3G model is installed. "Hot Swap" the SFP+ hardware module to change the video interface. Switch seamlessly between SDI, SMPTE 2110 and HDMI.



**Flexible UI** choose between three different UI settings to suit your monitoring preference.



**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.



**Record chunks of A/V** into manageable file sizes according to time via the Scheduler app or the Ingestore settings. Chunk recordings appear in the media bin.



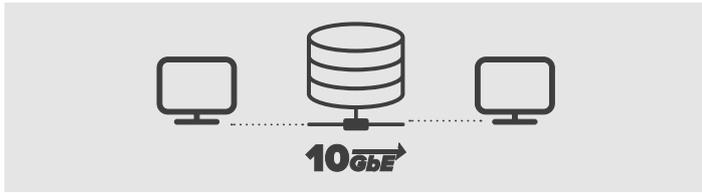
**Capture from external sources**, including AES or EBU audio, and LTC.



**Real-time audio level meter** to monitor 16 and 24 bit 48kHz audio recordings displayed in decibel bars to ensure consistent volume, prevent clipping and set your ideal recording levels.



**Multiple codec options** give flexibility to integrate with your existing workflow via QuickTime, MXF, MP4, or MKV file formats. See page 4 for details.



**Network-attached Storage** (including Avid Nexis video storage) is workflow compatible with IngeStore created files, allowing all network-connected systems to access media directly and immediately.

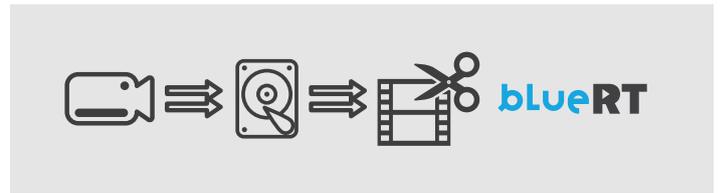


The **Bundled RS-422 controller** software can be used to start, stop, fast forward and rewind RS-422 devices in tandem with IngeStore.

**INGESTORE SERVER IS A CUSTOMISABLE CONFIGURATION WITH OPTIONAL FEATURES**



**Build your own server** or defer to Bluefish444's IngeStore Server range for guaranteed encoding performance and connectivity to network storage.



**Edit-While-Record from connected network storage** start editing your footage in Adobe Premiere Pro or Avid Media Composer, while the file is being recorded live and directly to network storage, via the BlueRT software plug in. See page 4 for details.



**RestFUL API support** for external applications to remotely control the IngeStore system via an easy-to-use, flexible, and network-friendly API supporting all the features of IngeStore.



**Scheduled recording** IngeStore Servers can be integrated with a HTTP client for scheduled recordings over days, weeks and months.



**Remote network control** multiple IngeStore servers can be controlled over the network with all features available through a standard browser interface with NetAccess.



**Annual SLA** for customer support via email, phone or remote login and includes new features and minor updates. **Remote commissioning support contract** for up to 8 hours of support to ensure your server is commissioned and integrated with existing storage architecture.

**INGESTORE PARTNERS AND CUSTOMERS**



# INGESTORE SERVER SUPPORTED FORMATS AND EDIT WHILE RECORD FROM NETWORK STORAGE LICENSING



**blueRT**

**NATIVE EWR**



Adobe Creative Cloud

**Edit-While-Record from connected network storage** Start editing your footage in Adobe Premiere Pro or Avid Media Composer, while the file is being recorded live and directly to network storage via the BlueRT software plug in.

**BlueRT is a plug-in for Adobe and Avid NLEs** to allow EWR of files recorded by IngeStore Server. Each network connect NLE requires a separate BlueRT license except for NLE's using native Adobe EWR formats.

**Adobe Premiere Pro offers native EWR support** for Sony MXF (XDCAM) and MXF (OP-1a) AVC-Intra 100 files recorded by IngeStore Server. BlueRT is not required for Adobe native EWR workflows.

## INGESTORE SERVER FORMATS

	SUPPORTED FORMATS
<b>QUICKTIME SUPPORTED CODECS</b>	<b>INGESTORE SERVER</b>
Uncompressed 2VUY / V210	✓
DV 25 / DV50	✓
DVHD	✓
H.264	✓
DNxHD 36 / 145 / 220 8-bit	✓
DNxHD 220 10-bit	✓
AVC-Intra 100	✓
ProRes / ProRes HQ	✓
<b>MP4 SUPPORTED CODECS</b>	<b>INGESTORE SERVER</b>
H.264	✓
<b>MXF (OP-1A) SUPPORTED CODECS</b>	<b>INGESTORE SERVER</b>
Uncompressed OP1A 2VUY	✓
DVHD	✓
AVC-Intra 100	✓
MPEG-2	✓
JPEG2000 2VUY / V210	✓
<b>MXF (OP-ATOM) SUPPORTED CODECS</b>	<b>INGESTORE SERVER</b>
DNxHD 36 / 100 / 145 / 220 8 bit	✓
DNxHD 220 10-bit	✓
<b>SONY MXF (XDCAM) SUPPORTED CODECS</b>	<b>INGESTORE SERVER</b>
MPEG-2	✓
<b>MKV SUPPORTED CODECS</b>	<b>INGESTORE SERVER</b>
FFV1	✓
<b>AVI SUPPORTED CODECS</b>	<b>INGESTORE SERVER</b>
Uncompressed BGR/BGRA	✓

## E-W-R FROM NETWORK STORAGE LICENSING

	LICENSE REQUIRED	NATIVE
<b>QUICKTIME SUPPORTED CODECS</b>	<b>EWR blueRT AVID/ADOBE</b>	<b>NATIVE EWR</b> 
Uncompressed 2VUY / V210	x	x
DV 25 / DV50	✓	x
DVHD	✓	x
H.264	✓	x
DNxHD 36 / 145 / 220 8-bit	✓	x
DNxHD 220 10-bit	✓	x
AVC-Intra 100	✓	x
ProRes / ProRes HQ	✓	x
<b>MP4 SUPPORTED CODECS</b>	<b>EWR blueRT AVID/ADOBE</b>	<b>NATIVE EWR</b> 
H.264	✓	x
<b>MXF (OP-1A) SUPPORTED CODECS</b>	<b>EWR blueRT AVID/ADOBE</b>	<b>NATIVE EWR</b> 
Uncompressed OP1A 2VUY	✓	x
DVHD	✓	x
AVC-Intra 100	✓	✓
MPEG-2	✓	x
JPEG2000 2VUY / V210	✓	x
<b>MXF (OP-ATOM) SUPPORTED CODECS</b>	<b>EWR blueRT AVID/ADOBE</b>	<b>NATIVE EWR</b> 
DNxHD 36 / 100 / 145 / 220 8 bit	x	x
DNxHD 220 10-bit	x	x
<b>SONY MXF (XDCAM) SUPPORTED CODECS</b>	<b>EWR blueRT AVID</b>	<b>NATIVE EWR</b> 
MPEG-2	✓	✓
<b>MKV SUPPORTED CODECS</b>	<b>EWR blueRT AVID</b>	<b>NATIVE EWR</b> 
FFV1	x	x
<b>AVI SUPPORTED CODECS</b>	<b>EWR blueRT AVID</b>	<b>NATIVE EWR</b> 
Uncompressed BGR/BGRA	x	x

## RECEIVE A LIVE DEMONSTRATION

Receive a live online demonstration of IngeStore Server with a Bluefish444 product specialist.

<https://bluefish444.com/corporate/book-an-ingestore-demo/>

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