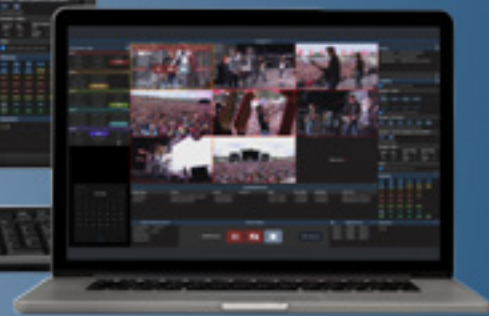# ZX
3G-12G-SRT-NDI-IP2110

Scalable IP, HD and UHD multi channel ingest and playback solution offering crash, scheduled or gang recording

The EditShare multi-channel ingest and playback servers delivers unrivaled speed and versatility. The servers support a wide variety or codecs, wrappers, formats, and resolutions . Control all the settings with the Multi-Channel Control app for Mac, PC and Chrome browser. Record your media directly into an editing project on EFS shared storage.

From JPEG2000 archive formats to XAVC, ProRes and DNxHR 4K Multicam, EditShare servers cover a wide range of ever-evolving workflows with native support for EWC (Edit Whilst Capture) technology into leading creative editing platforms. All support support SRT and NDI input sources. Depending on the model and options, 3G/12G and/or I P-2110 inputs are also supported.

Rear panel, 3G version

Features

Ganged Record

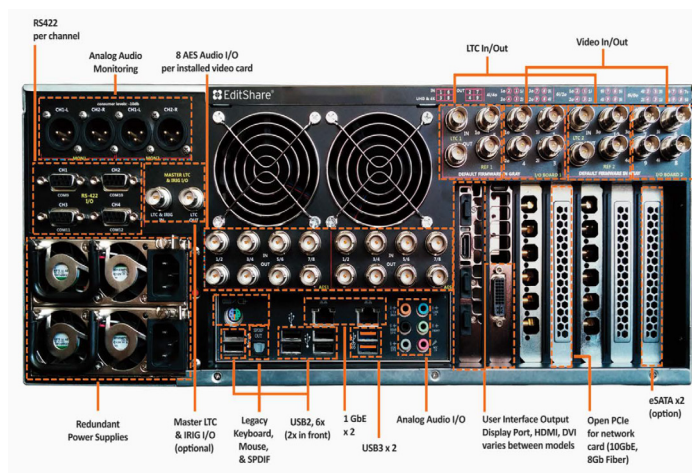Frame accurate record for one or more groups of channels on the same server, or across multiple servers.

Master/Proxy Record

Record a hi-res and proxy file per channel, then route each file type to a separate storage volume.

For instance, have all your 4K encodes write to a one storage space, and the matching proxies write to another volume.

Segment Record

During recording, each time the user specified duration is reached or the manual 'break' button is pressed, the current file is closed and the next segment file begins.

Previous segments can be fully-accessed for playing and copying, etc.

VDCP, RS422, Restful API

Supported modes of control include VDCP over IP, AMP, RS422, RS232 and a REST API. For RS422, all servers works as both controller and controlled device.

Edit While Capture

For Premiere:
XDCAM Op1A & ProRes MOV
For Avid: XDCAM & DNxHD/HR

Local Backup Record

Record a redundant file to a local internal SSD independent of network health.

Example:

Primary 4K + Proxy to EFS shared storage
Redundant 4K to SSD

EditShare®

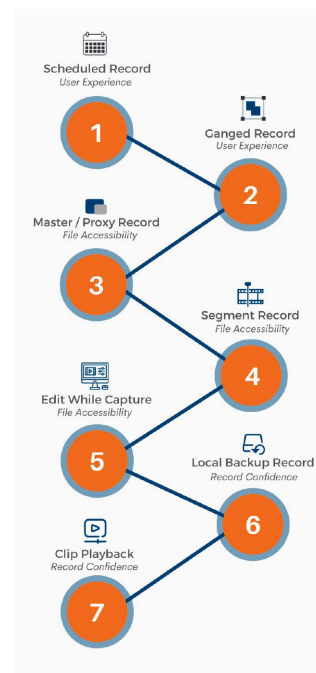## Features Continued

Scheduled Record

Schedule a single or groups of channels for one time or repeated records.

Parameters for record can be set on a per schedule basis. E.g. customize the schedule with presets.
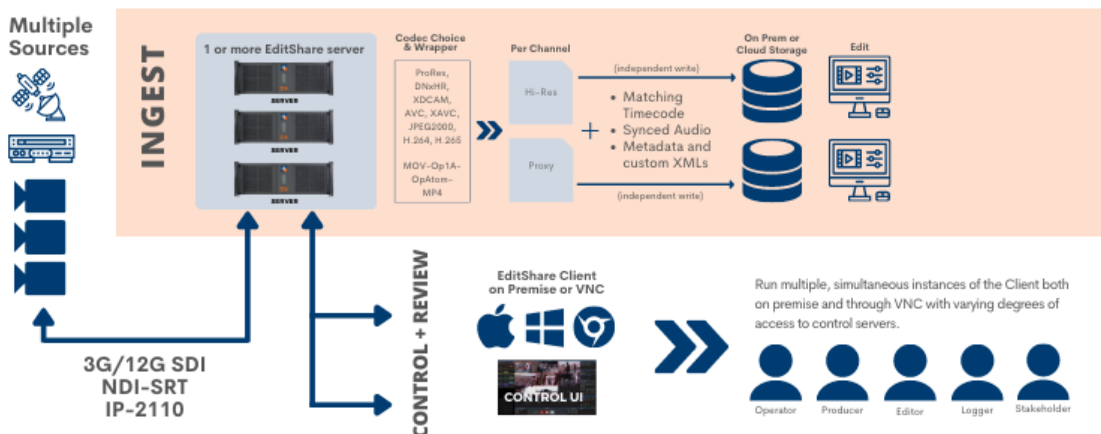
Playlisting and Playback

Playback for one or more channels (ganged playback) is available. When a channel recording is stops, play controls become available for playback control.

A simple playlist feature is available on the classic user interface where you can select clips, mark in/out and order the list of clips for playback.

Combine features to create a workflow

Multi-cam workflow

Technical Specifications

3G version: Bluefish Kronos or BMD
6G/12G version: Deltacast 12G-elp-h 4c
12G version: Matrox DLE5L/4/100
OS: Win10 Enterprise
GPU: RTX4000

Video Formats

UHDp 23.98, 25, 29.97, 50, 59.94, 60
1080i 25, 29.97, 30
1080PsF 23.98, 24, 25*, 29.97*
1080p 23.98, 24, 25, 29.97
720p 23.98*, 25*, 29.97*, 50, 59.94, 60

Codec Support

ProRes, DNxHR, XDCAM, AVC, XAVC,
JPEG2000, H.264, H.265
MOV, MXF Op1A, MXF OpAtom, MP

Video Input

3G / 12G SDI, NDI v 5,
SRT as caller/receiver
Optional IP-2110

Resolution Support

4K, UHD
HD [1080i, 1080P/PSF, 720P]
SD [NTSC & PAL – I & P]

User Interface

PC and Mac application that runs independently of ingest server.

EditShare®