

ZX

3G-12G-SRT-NDI- IP2110



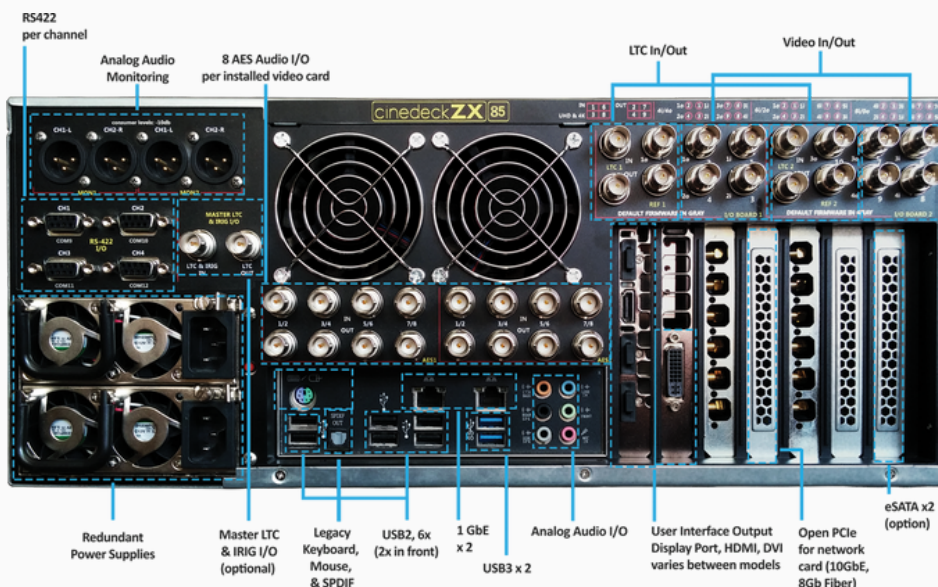
CineDeck deliver unrivaled speed and versatility. Our recorders support a wide variety of codecs, wrappers, formats, and resolutions. Control all the settings with the CineDeck 2.0 Multi-Channel Control app for Mac and PC. Record your media directly to your networked storage or to a standard 2.5" SSD.

From JPEG2000 archive formats to XAVC, ProRes and DNxHR 4K Multicam, CineDeck recorders cover a wide range of ever-evolving workflows.

All CineDeck products support SRT and NDI input sources. Depending on the model and options, 3G/12G and/or IP-2110 inputs are also supported.

Review Encode Capabilities

Back Panel *Shown: 3G Version*



HARDWARE SPECIFICATIONS

3G version: Bluefish Kronos
 12G Version: Matrox DLE5L/4/100
 OS: Win10 Enterprise
 GPU: RTX4000

VIDEO FORMATS

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,
 MP4

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 CineDeck hardware.

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 Cinedeck works as both controller and controlled device.

EDIT WHILE CAPTURE

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

LOCAL BACKUP RECORD

Record a redundant file to a local internal SSD independent of network health.
Example:
Primary 4K + Proxy to shared storage
Redundant 4K to SSD

SCHEDULED RECORD

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

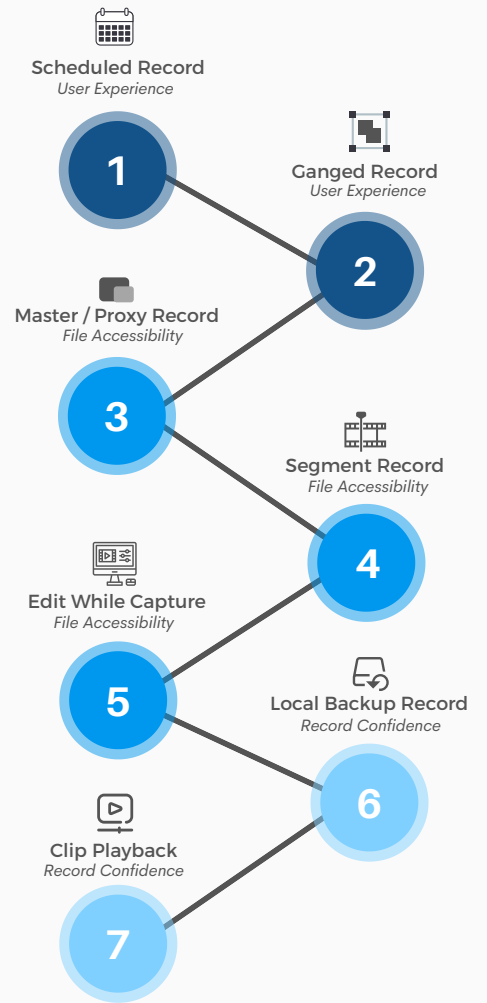
Parameters for record can be set on a per schedule basis. E.g. customize the schedule with presets.

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



Cinedeck Multi-Source / Multicam Workflow

