

CD2

INGEST SOFTWARE

Create your own... 3G-12G-SRT-NDI-IP2110 Ingest Solution

CD2 Ingest software is a windows based ingest application that provides all the features and benefits of Cinedeck hardware platforms, but as a software only product. Edit while ingest, playlist and playout and ingest scheduling are some of the features that are available to you.

SUPPORTED IO

3G / 6G / 12G SDI / SRT / NDI / IP-2110



Kona Corvid
12G, Corvid 8/8



LE5-LP
ST 2110



BMD 8K, BMD Quad 2
BMD duo, BMD duo mini



Kronos,
Supernova,
Neutron



NDI
does not require
video io



SRT
does not require
video io

MINIMUM HARDWARE SPECIFICATIONS

Cinedeck Server	<ul style="list-style-type: none"> Gen 9 or later i7 or i9 CPU with Quicksync Video Gen 9 or later i7/i9 CPU without Quicksync Video and Nvidia GPU Xeon CPU with Nvidia GPU
Client for PC	<ul style="list-style-type: none"> Windows 10 Professional, Enterprise or Windows Server 2019
Client for Mac	<ul style="list-style-type: none"> Mac OSX 10.15 Catalina or newer

All record capabilities including channel count, framerate and resolution are dependent on hardware configuration and network bandwidth for SRT and NDI.

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, 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.

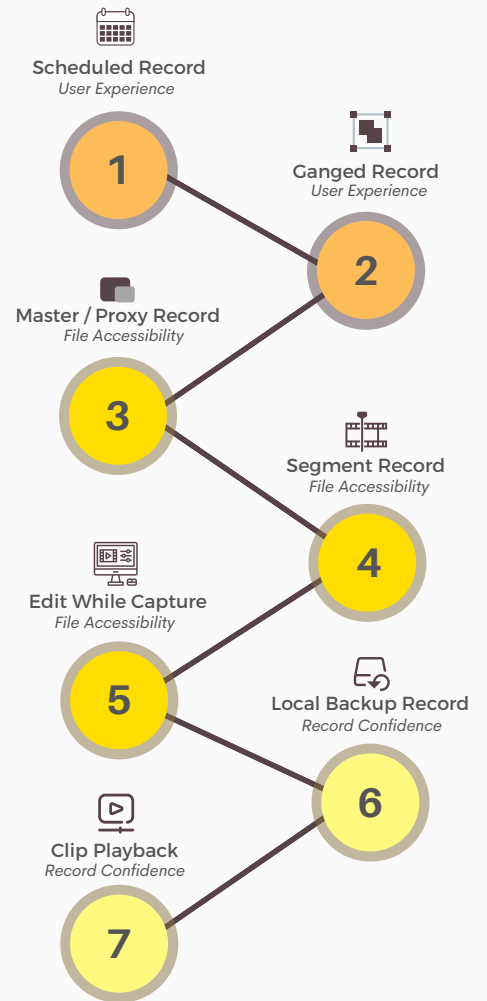
Parameters for record can be set on a per schedule basis. E.g. customize the schedule with presets.

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

