CINEMASTER -DS

DCP Mastering Station

ION

IONTAC INC
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The CineMaster Mastering Station is DCI-JPEG2000 mastering solution with extensive encoding parameter controls and support for bit rates up to 250Mbs. CineMaster combines all the tools required for 2K and 4K video compression processing with Subtitling & QC in one package

DCP CREATION

The CineMaster mastering station are installed in post facilities around the word and set the standard for quality, speed and performance.

1 Movie JPEG2000 Encoding Time
• CINEMASTER DS : 3~4 Hours
  (based on 2K Flat Movie / 100min /max 250mbit)

DCP Preview and Export

The CineMaster mastering station provide feature for QC DCP with color conversion (XYZ to Rec709 or sRGB) and also provide feature for DCP analyze with hash checker, mxf inspector.
CineMaster mastering station also provide feature for exporting DCP to QuickTime MOV.

Video Conversion

With ION CineFactory, any video file can be covert to ProResHQ MOV.
And also CineFactory convert any video file to MP4, AVI with Scaling and Frame Conversion.
Without professional editing software, you can convert and render video file to MOV, MP4, AVI, Tif image Sequence with ION CineFactory in CineMaster mastering station.

Compatibility

The CineMaster mastering station installed Windows and customized ION Linux for generating Linux DCP. Linux DCP from The CineMaster mastering station compatible with TMS and Cinema servers in the world.

SPECIFICATION

• **FEATURE**
  2K & 4K JPEG2000 DCP Creation
  JPEG2000 DCP Play for QC
  DCP Subtitle Generation
  Video Conversion

• **SOFTWARE**
  easyDCP Creator+
  easyDCP Player+
  KDM Generator
  EZTitle
  CineFactory

• **STORAGE**
  CineMaster DS : 9TB Internal Storage

• **AUDIO**
  support 5.1 ch audio

• **INGEST INPUTS**
  CRU SATA 2 / SATA2 Hard Dock / USB3.0

• **OS**
  64bit Windows & Linux

KDM Generation

With CineMaster mastering station, you can generate encrypted DCP and KDM (Key Delivery Message) for Decrypt DCP.
The CineMaster mastering station has unique PEM.

Supported DCP Format

The CineMaster mastering station reorganize NTFS (Windows) / EXT2,3 (Linux) / HFS+ (MAC) hard disk format.
And after boot to ION Linux, you can have Linux DCP (EXT2, EXT3)