



## DCP Mastering Station

2K & 4K JPEG2000 DCP Creation

NETFLEX Mxf Creation

JPEG2000 DCP Play for QC

DCP Subtitle Generation

support 5.1 ch audio

CRU SATA 2 / SATA2 Hard Dock / USB3.0

## DCP Mastering Station



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

### DCP CREATION / NETFLEX Mxf

The CineMaster mastering station are installed in post facilities around the world 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)

### 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.

### 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 DCP analyze with hash checker, mxf inspector. CineMaster mastering station also provide feature for exporting DCP to QuickTime MOV.

### Supported 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)

### Video Conversion

With ION CineFactory, any video file can be convert 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.

### SPECIFICATION

- **FEATURE**
  - 2K & 4K JPEG2000 DCP Creation
  - JPEG2000 DCP Play for QC
  - DCP Subtitle Generation
  - Video Conversion
- **SOFTWARE**
  - EasyDCP Creator Plus / KDM Generator
  - EasyDCP Player Plus
  - EZTitle Subtitle / CineFactory
  - CineQC
  - PEM Manager
- **STORAGE**
  - CineMaster DS : 16TB(Raid5 : 12TB)
- **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.