

# PLAYOUT



The software runs on Windows OS and can use SD, HDV and full HD materials in the same playlist. Works with Blackmagic's DeckLink or Intensity cards. The signals you can work with may be analog and/or digital depending of the card that is used.



**Cena:**

**Kategorie:** [Broadcast](#), [Automatyka emisji](#)



## OPIS

## FLEXIBILITY

### Supported SD formats

- DV in .avi container (fourCC dsvd and dsvd)
- Mpeg2 (4:2:0 or 4:2:2 ) with extension mpg, m2p, mp2, vob, m2t, ts
- QuickTime (can also have alpha channel) with extension .mov
- Windows Media Video with extension .wmv
- Mpeg4 (AVC) with extension .mts
- PAL materials must be at size 720 x 576
- NTSC materials must be at size 720 x 480

### Supported HD formats

- All supported SD materials (upscaling is done automatically)
- HDV (1440 x 1080i .m2t or mpeg2)
- Mpeg2 (4:2:0 or 4:2:2 ) with extension mpg, m2p, mp2, vob, m2t, ts
- Windows Media Video with extension .wmv
- Mpeg4 (HD-AVC) with extension .mts

### Supported audio codecs

- DV avi must have the sound uncompressed
- Mpeg2 materials must have the sound as mp2
- Materials without sound are accepted for playout
- Supported sampling rates are : 8000 , 11025 ,16000 , 22050 , 24000 , 32000 , 44100 and 48000 Hz
- Both 8bit and 16bit and mono and stereo materials can be played

### Supported NLE software

- Adobe Premiere (beginning with version 6.0)
- Apple Final Cut Pro
- Avid (using Sorenson for files larger than 2 GB)
- Canopus Edius (export as Microsoft DV)
- Sony Vegas
- Pinnacle Liquid

## Supported encoders

### Mainconcept

- Canopus Procoder
- CinemaCraft
- Other encoders may work

In the next version of the software ,support for other codecs and containers are planned. Please contact us if you have any suggestions.

## HARDWARE SPECIFICATIONS

Regarding the machine to run the playout software here you have an example of configuration for SD (PAL & NTSC):

- DeckLink Studio card
- MotherBoard Gigabyte GA-EP45-DS3
- Processor Intel E7400
- Ram Memory 2 X 1GB
- Hdd system : 160-250GB
- Hdd media : 1TB

For HD playout a quad processor ( Intel Core2 Quad Q9650 ) is recommended.