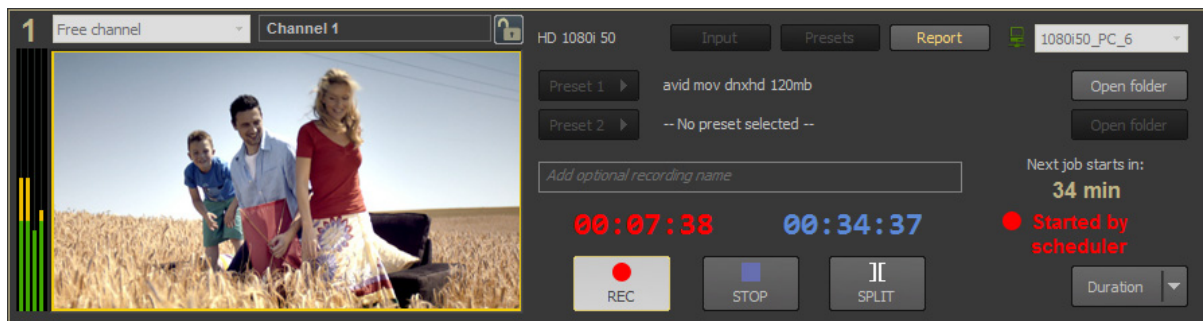


MagicSoft



MagicSoft Recorder is an ingest application designed for the broadcast and post production markets. It is particularly useful for multicam ingest and conformance recording because it supports up to 4 different video inputs and each input can support 2 simultaneous recordings.



MagicSoft Recorder has several features that adds value to the software :

- integrated scheduler
- support for managing BlackMagic Design Videohub switcher over network.
- storage management for each assigned folder for recording

The program works under Windows 7 SP1 64 bit and Windows 8.1 SP1 64 bit. It supports Blackmagic's DeckLink or Intensity cards.

The input can be either analog or digital depending on the video card used.

MagicSoft Recorder works for SD and HD setups by capturing the input video as YUV 4:2:2 8 bit and it can process up to 16 audio channels (16 bit 48KHz) depending on capabilities of the used frame-buffer.

The files can be stored locally or over the network shared locations.

MagicSoft Recorder supports formats that allows editing and viewing during recording (transport stream / raw DV / wmv).

The software package contains a watch-dog application that ensures the functionality of the MagicSoft Recorder and sends the status and alerts by email.

Supported video codecs :

- DV in .avi .mov .mxf and raw container
- DVCPRO in .avi .mov container
- Mpeg2 as Program Stream and Transport Stream (.mpg and .m2t containers)
- H264 as Program Stream and Transport Stream (.mov/.mp4 and .mts containers)
- ProRes (Proxy / Normal / LT / HQ) .mov container
- XdCAM .mov and .mxf containers
- DNxHD in .mov container
- Uncompressed YUV in .avi and .mov container

MagicSoft Recorder can generate proxy resolutions for all video modes.

For 1080i video modes, it can also record downconverted PAL or NTSC files.

Supported inputs (depending of the capability of the used cards) :

- SDI with audio embedded
- SDI with audio AES
- YUV with analog audio
- Composite with analog audio
- HDMI