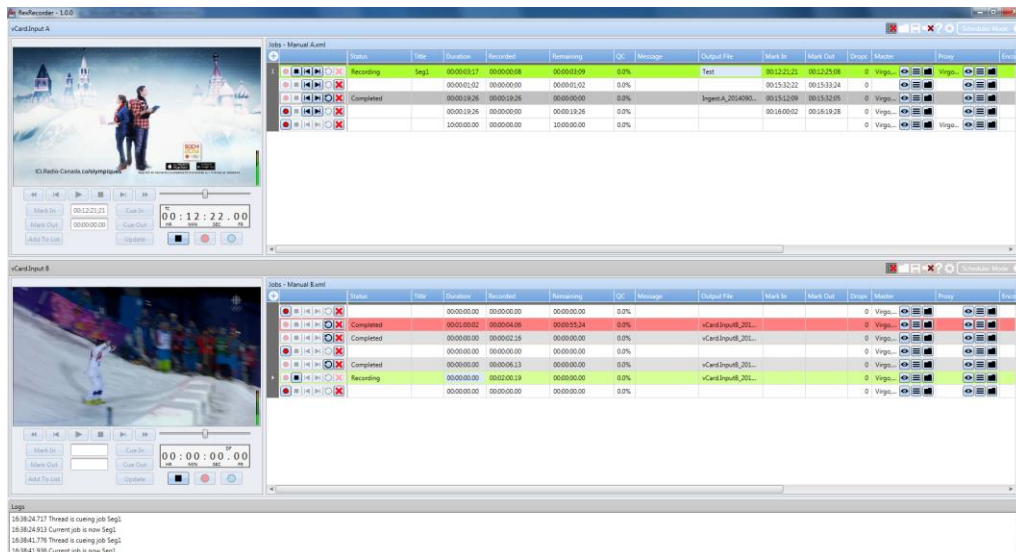


Multi-Channel Recorder with Scheduler!

flexRecorder is a media recorder with scheduling capabilities. It enables the capturing of content from VTR and live video feeds which can be stored on any storage whether it's near and or long-term archival digital storage solutions. The system can be configured for from 1 to 8 recording channels and all channels run independently allowing you to record multiple tapes or live feeds simultaneously. The system supports analog, SD/SDI or HD/SDI input formats. It excels in enabling single or batch recording of VTR and scheduled live content.

VTR Recording

Multiple options are available for recording from a VTR. A tape can be reviewed while mark in and out points are set for each segment to record. The result is a recording list that can be saved and used at a later date for batch recording. Another option is to capture the entire tape and then split out the segments into sub files at a later point. The Sony 9Pin Remote Protocol is used to control each input channel's VTR device and to further ease tape scrubbing, flexRecorder supports the Contour ShuttlePro 2 for jog and shuttle control functions.



Scheduler

The scheduler allows you record live feeds based on a predefined schedule that can be either a single event recording at a specific date and time or a recurring recording at a given time on different days of the week.

File format and resolution

The input content can be captured in various formats and simultaneous media creation is possible. For example H264 format media can be created as proxy files during the process when full resolution files are being created. Presets make it easy to configure the format you need. The full resolution and proxy files are recorded in a folder that can be the watch folder for further quality assurance processing or archiving. Integration with Digimetrix Aurora makes quality control part of the workflow.

Quality Control:

To ensure the quality and integrity of the recordings a QC option can be selected as an addition to the system and options for 3rd party storage or MAM system integration are also available on request.

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Features:

- From 1 to 8 independent record channels per system
- Schedule based recording
- Set the mark in and out points for one or multiple VTR recordings
- Batch recording from VTR based on the set mark in and mark out points
- Up to 4 distinct simultaneous copies of the recording per channel for proxy or other needs.
- Closed Caption support for both SD and HD
- Display area for input video with audio vuMeters
- Displays the recording status of each channel
- Flexible output file name selection
- Easy encoding format selection
- Integration with QC products like Tektronik's Aurora

Supported full res formats:

- NTSC/PAL 4x3 and 16x9, 720p (50, 59.94, 60), 1080i (29.97, 30, 50)
- AVC Intra 50, 100 and 200 Mb in MXF (10 bits SDI)
- XDCAM SD 30, 40 and 50 Mb in MXF compliant with Sony and Avid
- XDCAM HD 17.5, 35, 50 Mb in MXF compliant with Sony and Avid
- MPEG2 in Program Stream (.mpg) file and MXF (generic OP-1a)
- DVCPRO 25 and 50 Mb SD in MXF and MOV
- DVCPRO HD at 100 Mb in MXF and MOV
- AVC (H264) 8 bits Long GOP in MXF, MOV and MP4 files
- Other format possible using the vShare aware version of FFMpeg

Supported proxy formats:

- H264/AAC stereo audio in mp4 files.
- Other format possible using the vShare aware version of FFMpeg

Visit marex.tv to get additional information and a product demonstration.