

Do you own valuable content but need to modify the frame-rate, picture size, aspect ratio or colour space to extend your audience reach?

Do you need a solution which is rapid, reliable & maintains the quality of your content?

Do you need to invest in services which can scale to meet future demand?

## flics | solo

FLICS | SOLO FF is the ultimate standards conversion solution for small enterprises providing:

- A turnkey software package including all functional and management tools for broadcast quality video conversion and encoding
- The choice to deliver in any popular video format including ProRes, DNXHD, H.264, H.265 & AVC-I
- An easy upgrade path to the FLICS | CLUSTER elastic enterprise solution
- State-of the art architecture with open, documented, RESTful APIs making it easy to integrate into complex workflows and solution ecosystems

## FRAMEFORMER

InSync FrameFormer is the core software conversion engine for FLICS | SOLO FF providing:

- Motion compensated conversion from/to ANY frame rate & ANY frame size (up to 4K/UHD)
- InSync's patented motion estimation & compensation techniques preserving picture quality
- InSync's unique perceptually weighted de-interlacing algorithm
- Dynamic range (HDR PQ/HLG) & colour space conversion
- Cadence management – detection, insertion & removal
- Aspect Ratio Conversion

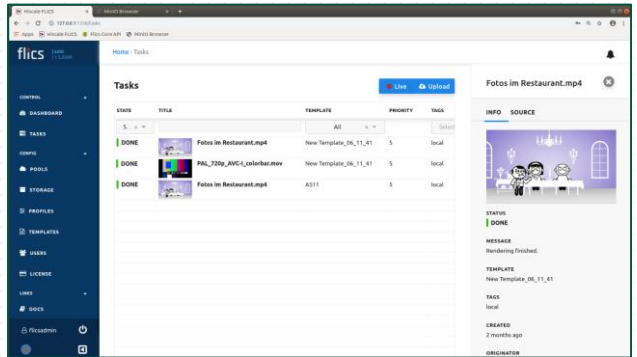
### How Can I Buy FLICS | SOLO FF?

InSync Technology can provide, install and support FLICS | SOLO FF software - running on your IT hardware. With nearly two decades of experience of delivering high quality conversion products you can be assured that you are dealing with the industry experts in standards conversion.



# Technical Specifications

Formats		In	Out
Containers	MXF	✓	✓
	MP4	✓	✓
	TS	✓	✓
	M2V	✓	✓
	MOV	✓	✓
	AS11	✓	✓
	AS10	✓	-
	AS03	✓	✓
	ARD/ZDF HDF	✓	✓
Codecs	H264	✓	✓
	H265	✓	✓
	MPEG2	✓	✓
	IMX	✓	✓
	XDCAM-HD	✓	✓
	PRORES	✓	✓
	DNXHD/HR	✓	✓
	XAVC	✓	✓
	AVC-INTRA	✓	✓
	JPEG-2000	✓	-
	BD MPEG2/H264	✓	✓
	ATSC	✓	✓
	Cablelabs MPEG2	✓	✓
	DV (DVCPRO)	✓	✓
Steaming Options	RTP	✓	-
	TCP/UDP	✓	-
	RTMP	✓	-
	SRT	✓	-
Audio	PCM	✓	✓
	AAC	✓	✓
	MP2	✓	✓
	MP3	✓	✓
	DTS	✓	-



FLICS/SOLO FF Task Reporting

## Key Features

### Image Processing

- SD/HD/UHD/4K support
- HDR support (BT 2020 color space)
- High quality scaling with subpixel rendering
- Motion compensated framerate conversion
- Logo & timecode insertion
- Animation overlay
- Video rotation
- Crop & scale
- Subtitle overlay & embedding
- Aspect ratio conversion

### Integration

- Watch folder
- RESTful API web services
- Notifications

### Platform

- Linux OS (Ubuntu/CentOS)
- HTML5 compatible web browser UI
- CPU only conversions

## Contact

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