

S-COP Smart Cover of Privacy



Video Masking Software

S-COP video masking software provides a highly effective method of redacting faces from video in order to comply with the General Data Protection Regulation (GDPR).

The General Data Protection Regulation (GDPR), which came into force in May 2018, stipulates that any person whose image is captured by a video surveillance system, has the right to be supplied with a copy of any of their personal data which has been recorded. Importantly, the identity of other individuals who feature in the recorded video needs to be protected.

In simple terms, S-COP video masking software blurs out the faces of everyone who appears in a video clip, except the person who has requested access to it. This affordable and easy to use software is equipped with a number of practical features which ensure that exported redacted video cannot be misused or tampered with. These include password protection, the ability to limit the number of views and access times, and if required, automatic destruction.

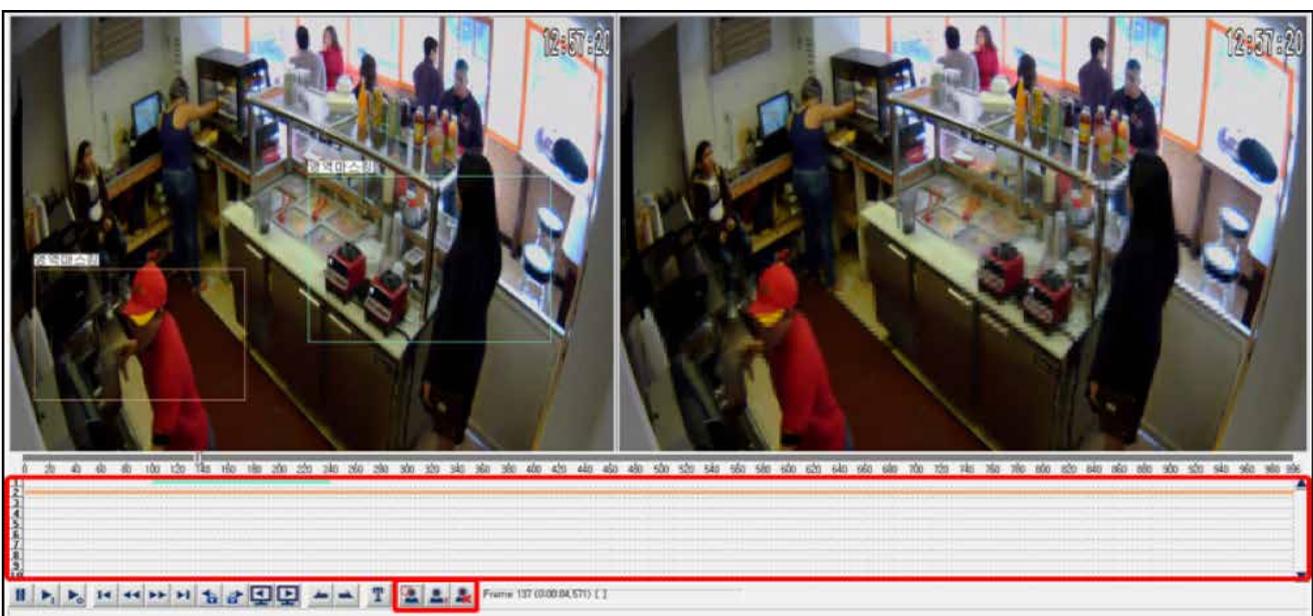
Any audio tracks can be easily removed or edited to further protect a person's privacy, whilst S-COP can also be configured to apply a user defined watermark to the exported video file.

DRM

S-COP software provides an option to utilise Digital Rights Management (DRM) technology to encode a redacted video so that it can only be viewed by those entitled to do so. Unlike .AVI files which can be viewed by anyone on a PC which has Windows Media Player installed, DRM encoded video can only be viewed via password protected S-COP dedicated video player software.

Key Features

- DRM (limited plays / limited lifespan)
- Evidence clips in .mkv .mp4 and .avi formats supported
- Outputs in .avi or Secure DRM (S-COP Player only)
- Secure dedicated playback software
- Masking, watermarking, filtering
- Multiple masking, specifying up to 255 areas (unlimited license)
- Supports manually selecting the moving target area or total inverted area masking
- Fixed and Mobile subjects can be pixelated



Easy to use interface with simultaneous Input and Output screens

SPECIFICATIONS

SYSTEM OVERVIEW	Support format	AVI, MP4, MKV
	Support codec	H.264, MPEG-4
	Video size	Up to 2GB/file
	Component	Video mosaic, DRM packager, dedicated player, SSL certification server
	License	5 Areas per clip /Unlimited (255 areas per clip)
	Support language	English
	Time synchronisation	Support NTP server
VIDEO MOSAIC	Masking designated areas	Mosaics video of user-specified areas
	Modify area per frame	Manually calibrate mosaic defined areas by frame (automatic frame calculation)
	Multiple masking	Up to 255 simultaneous areas (Unlimited license)
	Reversion Masking	Image pixelisation outside the designated area
	Effects Preview	Ability to apply masking and compare results in real time
	Watermarking	Support for inserting important information text watermarks
	Masking types	Fixed Area Fill, Image Watermark, Area Masking, Fixed Area Masking
Filtering	Support filters of box blur, brightness/contrast, flip horizontally, flip vertically, gamma correct, grayscale, interpolate, sharpen, smoother	
DRM PACKAGER	Limit the number of playbacks allowed	With DRM running on a SSL server, access to video is denied when a specified number of playbacks is exceeded
	Limited Access Date	Access to video is denied after user-defined time period
	Video File Encryption	Video File AES-256 Encryption
	Automatic destruction	Automatic destruction of access times or when date restrictions are met
	Enforcement	Force destruction support when using online authentication via SSL server
DEDICATED PLAYER	Encryption Video File Open	Real-time Encryption File Decryption using Password Authentication
	SSL Server Authentication	Online authentication when using SSL Server
SSL SERVER	Online Authentication	<ul style="list-style-type: none"> DRM Management using SSL Server Authentication Method Management user identity and video file usage rights
	Exporting history management	<ul style="list-style-type: none"> External exporting history, approval history, playback history, and destruction status report
SYSTEM REQUIREMENTS	CPU	Intel i3-7100@3.9GHz
	RAM	4GB
	VGA	Geforce GTX 960 (RAM 2GB)
	OS	Windows server 2008/2012, Windows 7 / 10 (64bit)
	HDD	SATA3 7200RPM (64MB Cache) 1TB
PRODUCT LICENCE OPTIONS	S-COP V1.1 Masking 5	<ul style="list-style-type: none"> Masking x5 areas per file Dedicated player Off-line DRM
	S-COP V1.1 Masking Unlimited	<ul style="list-style-type: none"> Masking Unlimited Dedicated player Off-line DRM