

SSTG1 Pro Release Announcement

CANVASS CO., LTD. has released "SSTG1 Pro", the next-generation upgrade to its SSTG1 suite of software.

<New functionality aimed at production companies>

1. New functionality aimed at production companies

In addition to options already offered in SSTG1, new features include:

- 1) Support for **mov (h.264, AAC), MP4 (h.264, AAC)** for video work files. Implementation of a new video playback mechanism not dependent on Windows codec;
- 2) Since SSTG1's **original playback mechanism is also included**, you can upgrade secure in the knowledge that you can continue to work with MPEG1 files while benefiting from SSTG1 Pro's other new features;
- 3) The **pitch adjustment function** has been brought back from earlier versions of SST;
- 4) When running **multiple instances of SSTG1 Pro**, the video will open in all windows by default (new playback mechanism);
- 5) Upgrade to 24bit design and introduction of colour-coded frames when running multiple instances;
- 6) Folder-level **.sdb** search function
You can search for original or subtitle text in all **.sdb** files within a designated folder.
- 7) Search subtitles with specific formats function (Only for users with advanced editing function option)
You can add ruby or bouton, and change the font or kerning collectively.
You can exclude vertical subtitles from the searching.
- 8) Strengthening of search functions
We implemented the functions by which you can search A/B track at one time, and you can search comment.
- 9) **Addition of NETFLIX check function** (subtitle data for submission to Netflix Inc. can now be checked in line with their specs):
*Video demonstration of the new Netflix Cap export option, which is a paid feature.
<https://www.youtube.com/watch?v=UpEjn6t9Z3E>
The functionality bundled with SSTG1 Pro supports the check function only (0:33-1:20);
- 10) Addition of **.itt export function - Ruby and Vertical Extensions** (paid option)
- 11) Addition of export function for **SMPTE standard** (for digital cinema).
- 12) The **Final Check function**
You can collectively detect extra spaces, line breaks, NG words, or squeeze-out of the safety line.

13) Addition of **.srt import function** (paid option)

You can see some of new functions in “CANVASS CHANNEL”.

<https://www.youtube.com/@canvasschannel>

2. Upgrades available for customers who currently own a licence for SSTG1 or NetSSTG1.

Upgrades from SSTG1 or NetSSTG1 are possible for a fee. Please contact us for more details.

3. Users are required to pay an annual maintenance subscription, which covers all the latest updates

Japanese support: ¥34,800 per year

English support: ¥44,800 per year

English support is an email-only service (telephone support in English is not available).

Note : Annual maintenance subscription is mandatory.

4. Data conversion features exclusive to the SSTG1 series can be included as optional extras

Please see the “SSTG1 Series Feature Comparison Table” for details of available options.

<PC recommended specs: New playback mode>

OS	Windows11 (English/Japanese) *Not compatible with ARM-based Windows/Mac OS.	HDD free space	At least 10GB
Display	Resolution of at least 1366x768	Memory	At least 8GB
CPU	At least Intel Core i5 (*1)		

(*1) exemption from operation guarantee

Core i5-4300M / Core i5-4400E / Core i5-4700M

Core i5-5200M / Core i5-5400M / Core i5-5600M

Core i7-6200M / Core i7-6400M / Core i7-6800M

SSTG1 Pro can be purchased via>

- The CANVASS homepage: <https://canvass.co.jp/en/sstg1pro/#link-purchase>
- Email: sales@canvass.co.jp

<Price>

Product name	Launch price	Launch date
SSTG1Pro	¥300,000	June 2015

<Things to keep in mind when using SSTG1 Pro>

- ① When playing a squeezed video file in normal playback mode using the new playback mechanism, the safety lines may flash.
This issue will be dealt with in the update after next.
- ② When using the new playback mechanism, depending on the speed of key operation, the red cursor on the waveform may stop when transitioning to playback, transition to double-speed playback, transition to reverse playback, or transition to double-speed reverse playback. In that case, enter the operation key again. We plan to improve this specification by design changes in the future.
- ③ Currently, we can only guarantee that MOV/MP4 files using the AAC audio codec will work.
- ④ Due to the wide aspect ratio of MP4 videos, part of the video may not be usable.
- ⑤ To ensure the positioning of subtitles on the preview screen more closely aligns to that of broadcast-ready media, it may appear that subtitles are displayed one pixel lower (i.e. the video shifts around one pixel higher) than when compared to previous versions of SSTG1 (video playback in DirectShow mode).
- ⑥ When editing 23.976fps movie files in previous versions of SSTG1, users would select '24Fr' as the default timecode setting. However, if '24P' is selected SSTG1 Pro will now automatically determine whether the file is 23.976fps or 24p. The same settings can also be used for other new file formats (mov etc.).
- ⑦ When opening an .sdb file in SSTG1 Pro that has previously been edited under the 24Fr setting in SSTG1 with a 23.976fps movie file, the following message will appear: "This .sdb file has been edited as 24Fr in SSTG1. In SSTG1 Pro, please change the frametype to 24P before editing." If this message appears, please change the frametype setting from 24Fr to 24P. Likewise, when a 23.976fps project created in SSTG1 Pro is opened for editing in SSTG1, the frametype should be changed from 24P to 24Fr. Please be aware of this issue particularly when working on outsourced .sdb files that may have been edited in another version of SSTG1.
- ⑧ New .sdb file and application icons have been created for SSTG1 Pro, but may not automatically update.

<Old .sdb SSTG1 file icon>



<SSTG1 Pro file icon>



If you wish to link your files to SSTG1 Pro, please right-click on the .sdb file and select 'Open With' > 'Select default program' > 'SSTG1 Pro'.

- ⑨ The same rendering function as in SSTG1 is included (mov files not supported), but support is not provided for this feature.
- ⑩ It is now possible to increase the audio sampling rate to create more accurate waveform data.

However, as a result the wav file may be around 10x larger when compared to previous versions of G1. When working on a PC with limited storage, it is recommended that you periodically delete waveform data.

- ⑪ To bring over the colour scheme settings from SSTG1 when exporting DVD Sonic files, please follow the instructions below:
 - A) Navigate to C:\Users\<User Name>\AppData\Local\VirtualStore\Program Files (x86) \SST G1Since this is a hidden folder, you may need to display hidden folders by going to 'Control Panel' > 'Folder options'. Alternatively, click on the Windows key + R to open the Run box, then type in the directory address and press Enter
 - B) Copy the file 'PorterColor.ini'
 - C) Navigate to the folder C:\Users\<User Name> \Documents\SST G1 Pro
 - D) Paste the file 'PorterColor.ini'.
- ⑫ If the video files have been captured from tape media through the capture board, its frames may not be consistent. When using these files in SSTG1 Pro, the playback performance may become slightly slow because the software performs some additional processes.
- ⑬ In the new playback mechanism, it is possible to use AVI and WMV files (DV codec). However, there is an issue that the audio delays by 1-2 frames to video. Therefore, we refrain from announcing that SSTG1 supports for AVI and WMV at the moment. We are adjusting this issue now, and will support for those files in the future.
- ⑭ If you set the video viewer scale as 101% - 109% when using a 720*480(SD) video file, the position of subtitles are not displayed correctly on the video file. This issue also occurs when choosing [Fit to screen] and the video is resized to these scales automatically.
- ⑮ If there is no sound in frame-by-frame playback in the new playback mechanism, please change the 'Sound' settings of your PC in the following procedure.
 - 1) Open Control Panel > Hardware and Sound > Sound > Playback tab.
 - 2) Right-click a device in the list (ex. Speakers) and choose 'Properties' .
 - 3) Check on "Disable all sound effects" under the Enhancements tab.
- ⑯ SSTG1 mode (DirectShow mode in the playback mechanism) only supports for MPEG1 and WMV.
- ⑰ If you cannot play MPEG1 or WMV smoothly by the new playback mechanism, check "Use DirectShow" in [Configuration] - [User Settings] - [Playback]tab, and you can play them by Direct Show (SSTG1 mode).

SSTGI Series Feature Comparison Table (as of May 2024)

			SSTGI Pro	Net SSTGI	SSTGI
Dongle required			○	○	○
Net-based authentication function			△	○	×
Basic Functions	Edit Functions	Type/Delete Subtitle Text	○	○	○
		Spotting	○	○	○
		Continuous reverse playback function	○	○	×
		Dual subtitle tracks	○	○	○
		Reassign Subtitle Number	○	○	○
		Character effects (Ruby, Italic, Vertical text, and Bold)	○	○	○
		Display position/Line configuration settings	○	○	○
		Multiple activation	○	○	×
		Advanced search functions (search A/B track at once, search comment)	○	○	×
		Sub search	○	○	×
		Pitch adjustment	○	○	×
		Rendering (support not provided)	△	△	△
		Data Check for Netflix	○	○	×
		Final Check	○	○	×
	Import	Review List (.xls)	○	○	○
		Script (.txt)	○	○	○
	Export	SST Project File (for .sdb file integrated use)	○	○	○
		Save as project file (.sdb)	○	○	○
		Review List (.xls)	○	○	○
		Review List (.txt)	○	○	○
		Sent Items List (.xls)	○	○	×
		CAST	○	×	○
		srt (Subrip Text)	○	○	○
		NAB file for use in broadcast subtitle creation software	×	○	×
		Adobe Encore Format	○	○	○
		Apple DVD Studio Pro Format	○	○	○
		Avid SubCap Format	○	○	○
		Blu-ray CANVASs Sirius Blu Format	○	×	○
		ITT file (iTunes Timed Text profile)	○	×	×
		WebVTT file	○	○	×
	Video Formats	MPEG1	○	×	○
		WMV	△	△	○
		MOV(h.264 AAC)	○	○	×
		MP4(h.264 AAC)	○	○	×
		avi (DV)	×	×	×
Paid options	Advanced Editing Functions	Font/Edge Type, Size, and Color	○	○ (Free)	○
		Kerning and Leading Adjustment	○	○ (Free)	○
		Set formats by string search	○	○ (Free)	○
		Free positioning of text	○	○ (Free)	○
		Fade-in & Fade-out	○	○ (Free)	○
		Mask	○	○ (Free)	○
	Import	Videocon/Lambda	○	×	○
		Screen Subtitlingsystems	○	×	○
		EBU	○	×	○
		CAST	○	×	○
		srt (Subrip Text)	○	×	×
	Export	EBU	○	×	○
		Videocon/Lambda	○	×	○
		Netflix Cap	○	×	○
		Screen Subtitlingsystems	○	×	○
		DVD SONIC Scenarioist Format	○	×	○
		DVD Panasonic Format	○	×	○
		Blu-ray SONIC Scenarioist Format	○	×	○
		Blu-ray Panasonic Format	○	×	○
		DX2000	○	×	○
		CANVASs Open Subtitle file format (EDUS6 etc.)	○	×	○
		AAF (Premiere Pro2.0 / Final Cut Pro)	○	×	○
		└ for EDUS6 6.5, 7, 8	○	×	○
		└ for Avid Media Composer	○	×	×
		DLP Digital Cinema Format (TI)	○	×	○
		SMPTE Digital Cinema Format (ST428-7:2014)	○	×	×
		ITT file (Ruby and Vertical Extensions)	○	×	×
		IMSC1.1(TTML2) (compliant with VBC / Netflix / Disney+ / NBCUniversal)	○	×	×
Independent functions (paid)	SSTCI	Data creation tools for use in broadcast subtitle creation software	×	○ (Scheduled)	×
Updates			Maintenance	Included in monthly billing	End of sale

*web files are no longer supported