

## Version upgrade information

-January 05, 2026

1) Update the folder structure

- Support for NVFilePlayer has been discontinued in SVO-03-MIPI, so NVFilePlayer has been removed. Please use SVOGenerator instead.
- Removed timing configuration software incompatible with SVO-03-MIPI.

-August 20, 2024

1) Common

- NVFilePlayer has been updated.
- SVOGenerator has been updated.
- Various manuals have been updated.
- Please refer to the ReleaseNotes of each application for details on updates.
- The 32-bit version module has been removed.

-October 07, 2022

1) Common

- Updated NVFilePlayer(x64) to version 1.3.0.3.
- Updated SVOGenerator to version 3.4.2.0.
- Updated clock settings specified in SVOGenerator.svo.

-June 21, 2022

1) Common

- Updated SVOctl to version 1.4.4.0.
- Updated SVOUpdater to version 1.7.3.0.
- Updated SVI05API to version 1.2.0.0.

2) Changed the files in "FW\_FPGA".

[svo\_mipi\_010\_101\_057\_100\_077\_108.bin] -> [svo\_mipi\_010\_101\_057\_100\_077\_108.multi]

-May 20th, 2022

1) Changed the files in Timing folder.

[edid\_1920x1080.bin] -> [edid\_1920x1080\_60fps.bin]  
[mipi\_1080p.svo] -> [mipi\_4L\_1080p\_30.svo]

2) Added [mipi\_4L\_1080p\_30\_continuous\_clock.svo] to Timing Folder

-March 14th, 2022

- Updated Doc folder

- Updated SVO-03-MIPI Hardware specifications(Japanese) from 1.6 to 1.7.

-March 2nd, 2022

1) Added "TimingGenMIPI.exe" to SVO-AP\_x64 and SVO-AP\_x86.

2) I created a new Data folder.

3) Moved the sample video data to the Data folder and added the sample avi file.

4) Updated "SVOUpdater"(1.7.0.0 → 1.7.2.0).

5) Document update for Japanese

-September 21, 2021

1) Updated FPGA

Fixed a rare problem where noise could occur during operation.

2) Updated FW

Fixed a rare problem where noise could occur during operation.

-July 12, 2021

1) Document update for Japanese

-January 28, 2021

1) Update the folder structure

The applications etc. have been unified between the Japanese version and the English version.

2) Document update  
NV022-E (FP0-935-F)\_Hardware\_specifications have been added.

3) Application update  
SVOGenerator has been updated.  
-Improved transfer performance  
-Addition of endian selection when inputting .raw file  
-Implementation change of transfer frame counter  
-Change of SVO library  
-Adding an error message when opening an invalid .avi file  
-Corrected the bit arrangement of SVO-MIPI RGB24 output  
-Added support for window messages from the outside

-June 26, 2020

1) changed the name of the driver.  
Driver\_SVM -> Driver\_HDMI  
Driver\_SVO -> Driver\_USB

2) Corrected the file name in FW\_FPGA folder.  
[svo\_mipi\_055\_100\_075\_102.multi] -> [svo\_mipi\_055\_100\_075\_103.multi]  
\*The contents have not changed. It was a mistake of the file name only.

3) Organized the Doc folder.  
The Doc folder in the English folder now contains only English documents.

-January 10, 2020  
Newly created as English version