

PMW-F55/F5 Firmware Version V9.00 Release note

IMPORTANT: FOR THE UNITS WITH VERSION EARLIEAR THAN V8.00, THE USER *SHOULD NOT* PERFORM THE UPGRADE TO V9.00.

Only if your camera is V8.00 or later, it can be upgraded to V9.00.

DESCRIPTION

The firmware V9.00 of PMW-F55 and PMW-F5 is released.

This firmware can only be updated from V8.00 or later. When you want to update PMW-F55 or PMW-F5 from version earlier than V8.00, the unit must be updated to V8.00 first.

Regarding the upgrade caution and functions about V8.00, please refer to “PMW-F55/F5 Firmware Version V8.00 Release note” released on Sep 30th, 2016.

PMW-F55 and PMW-F5 must not be downgraded to previous versions after updating. We do not guarantee any troubles after downgrading.

[Version Combination with the AXS-R5]

When upgrading the PMW-F55 and PMW-F5 to V9.00, always use the AXS-R5 with V4.10. An error such as start of recording getting delayed will occur in combination other than this.

[All File Information]

An “All File” saved by a previous firmware version can be loaded to V9.00 of PMW-F55 and PMW-F5. On the other hand, “ALL File” created by V9.00 is not compatible with PMW-F55 and PMW-F5 with earlier firmware version.

LATEST FIRMWARE VERSION OF RELATED PRODUCTS

Product name	Latest	Release date
PMW-F55 and PMW-F5	V9.0	This announcement
PMW-F55 and PMW-F5	V8.0	Sep 30th, 2016
AXS-R7	V1.0	Sep 29th, 2016
AXS-R5	V4.1	Aug 8th, 2014
RAW Viewer	V2.3	Sep 29th, 2016
AXS Utility Software	V1.3	Feb 28th, 2014
AXS- A1TS48	V2.0	Sep 29th, 2016
AXS-A512S48	V2.0	Sep 29th, 2016
AXS-A1TS24 S/N:100001-102999,	V1.0	Mar 17th, 2014
AXS-A1TS24 S/N:103000/503000	V2.0	Aug 11th, 2015
AXS-A512S24 S/N:100001-102999,	V1.0	Mar 17th, 2014
AXS-A512S24 S/N:103000/503000	V2.0	Aug 11th, 2015
AXS-A256S24	V2.0	Mar 26th, 2015
AXS-512S24	V1.2	June 5th, 2013

NEW FUNCTIONS

1. XAVC HD Long is supported.
The recording and the playback of the XAVC HD Long (1920x1080) is enabled.
 - When the system frequency is 59.94, 25M/35M/50M mode (Interlace Only) can be selected, and when it is 29.97, 35M/50M mode (Progressive only) can be selected.
 - The S&Q function for 1 - 120fps is supported only in 29.97P.
 - Cache Rec is supported.
 - The simultaneous recording with Interval Rec is not supported.
 - The continuous recording stops about 6 hours in maximum.
2. Parallel Rec mode by use of the CBK-WA100 is supported.
 - The Parallel Rec mode as described below is supported.
The XAVC Proxy recording with CBK-WA100 that is connected to SDI OUT 1/2 is synchronized with the camcorder recording and the clip name of the XAVC Proxy recording is the same as the one of the camcorder recording.
 - The compatible software version of the CBK-WA100 is 3.0 or higher.
3. Selection of the frame rate when shooting in 4K high frame rate is added (Only for PMW-F55)
 - The selection of the 72, 75, 90, 96, and 100FPS are newly added for the frame rate of the high frame rate shooting in 4K RAW or 4K X-OCN when the AXS-R7 is attached to the PMW-F55.

PROGRAM IMPROVEMNTS

1. Improvement of the step of Iris indication of the 700P remote controller
 - The step of iris indication of the 700P remote controller is improved. “4K DETAIL” is newly added and 4K detail and HD detail can be adjusted at the same time by operating the conventional DETAIL.
2. Improvement of vertical noise when shooting in 4K 120fps
 - The error that the vertical noise can be seen in the dark area when shooting in 120fps of 4K RAW or 4K X-OCN is corrected.
3. Indication of the Noise Suppression information when connecting with CA-4000
 - When the CA-4000 is attached to the PMW-F55 and the Noise Suppression information is set to on, the indication of the noise suppression information becomes off by turning the power of the PMW-F55 to off and on or by updating the menu indication. This error is corrected.

4. Clip name information to the SDI OUT signal is no longer missing.
 - The error that the clip name information is not embedded on the SDI OUT signal without inserting the SxS Media though the recording is made only for the AXS is corrected.
5. The frame of the image is no longer dropped with the specific FPS setting.
 - The error that the frame of the image may be dropped in rare occasion when the S&Q is ON and the FPS is either of 45 – 50, 72 – 80, or 240fps is corrected.
6. Video Signal Monitor is now indicated when the High/Low Key is activated.
 - The error that the Video Signal Monitor is not indicated when the High/Low Key is activated is corrected.
7. The image is no longer shifted vertical direction when the shutter is set to off and the FPS is 1 - 4fps.
 - The error that the image is shifted vertical direction when the S&Q is On, FPS is 1 - 4fps, and either condition below is met, is corrected.
 - When the Shutter is Off and the FPS is 1-4fps.
 - When the Shutter is more than 144°, and the FPS is 1 or 2fps.
 - When the Shutter is between 45° or higher and the less than 144°, the FPS is 1fps.

INSTALLATION PROCEDURE

Please refer to “PMW-F55 and PMW-F5 Firmware V9 Version Up Guide”.

File for PMW-F55: PMW-F55_V900_9.00_3_2017-07-10_12-20-48_firmware.bin

File for PMW-F5: PMW-F5_V900_9.00_3_2017-07-10_12-20-59_firmware.bin