Subject: MFS-2000
System Application Software Release notes for V1.01 - V3.00

V1.01 Application software

New Functions

Switcher

■Preset Output

The Preset (PST) output is added as a choice of the Output Assign menu (Menu 9202).

Restrictions

There is no restriction to install and to use the software V1.01.

Bug Fixes

Switcher

■When operating the switcher from the editor, the following bugs were present:
- The PGM signal cannot be selected in the Edit PVW bus.
- Black is not inserted during Cue-up of VTR.

■When a setup file was loaded in the 1M/E system, the PGM output was changed and the HIGH Tally (Red tally) was turned off.

V1.10 Application Software

New Functions

Switcher

■Color corrector

The color corrector function using the MKS-2420M can be used from this version. Operation of this function is possible by entering CCR > CCR1/CCR2 > Primary menu (Menu 3001/3101).

* V1.10 supports the primary color correction only.

■Frame memory

The frame memory function using the MKS-2440 can be used from this version. Operation of this function is possible by using the menus (Menu 4000 to 4600) under the Frame Memory. In order to use this function in the Multi format, the FM Upgrade Software BZS-2440M is required.

■Bus Toggle Off mode

The Bus Toggle Off mode can be used from this version. The Bus Toggle Off mode can be set using the Setup/Diag > Operation > Transition menu (Menu 9304). The Bus Toggle Off mode can be set in the M/E and P/P independently.

■Preset Color Mix mode

The following selections are enabled as the operation modes of the Preset Color Mix, from this version.

* Selection of either one-stroke mode or the two-stroke mode.
* Selection to use or not in the one-time mode.

The Preset Color Mix mode can be set using the Setup/Diag > Operation > Transition menu
(Menu 9304). The Preset Color Mix mode can be set in the M/E and P/P independently.

Subject: MFS-2000
System Application Software Release notes for V1.01 - V3.00

V1.10 continued

■FTB Enable/Disable
Toggle between Enable or Disable of the FTB button is enabled from this version. The FTB Enable/Disable can be set using the Setup/Diag > Operation > Transition menu (Menu 9304).
■Fader Curve
The advanced-tally mode can be used from this version as an operation of the Fader Curve. When the advanced-tally mode is used, the tally light turns on in advance of the transition, and then the transition is started when the Fader is operated. The advanced-tally mode can be set using the Setup/Diag > Operation > Transition menu (Menu 9304).

Others
■Operability is improved Menu displaying speed is increased. Especially, speed of the pop-up screen display in the events such as Effect Pattern Selection is increased.

Restrictions
■The images that are stored in frame memory cannot be written in HDD or memory stick. The still images cannot be loaded to frame memory from HDD or memory stick. (To be supported inV2.00)

Bug Fixes
Switcher
■There was a case that the red tally on the panel turns off when the setup file that is created by using the 1.5 M/E system is loaded in the 1 M/E system. This bug is corrected. (The above method of operation is not recommended but the software is modified to prevent trouble due to erroneous operation).

V1.10 Switcher FPGA
FPGA data upgrade
The FPGA data is upgraded (to V1.10) in order to fix the bugs of the MFS-2000 hardware.
Target models
MFS-2000: SONY MULTI FORMAT SWITCHER PROCESSOR
Contents of FPGA data (V1.10) modification [target boards]
■SDI I/F FPGA data [MIX-48 board, XPT-24 board]
- Fixing the bug of ANC Through bug.
■Keyer (SD format) FPGA data [MIX-48 board]
- Fixing the bug of multiplier (100% KEY level decreases.)
- Fixing the bug of the Key Mask Pattern Border
■Keyer (HD format) FPGA data [MIX-48 board]
- Fixing the bug that the Key Mask do not work at all.
- Fixing the bug of color cancel of chroma key.
- Fixing the bug of multiplier (100% KEY level decreases.)

Subject: MFS-2000
System Application Software Release notes for V1.01 - V3.00

V1.10 Switcher FPGA continued

■Wipe & Wash FPGA data [MIX-48 board]
- Fixing the bug that Color background appears in the V. blanking area of black signal

V2.00 Application software
New Functions
Switcher
■The following effect patterns can be used from this version using the Effect Transition of the M/E.
- Expansion: 1015 to 1020, 1821
- Door: 1045 to 1048
- 2D Trans: 1051 to 1069
- 3D Trans: 1071 to 1094
- Flip Tumble: 1103 to 1113, 1121 to 1128, 1131 to 1138
- Frame In/Out: 1205 to 1208, 1221 to 1224, 1231
- P in P: 1252
- Page Turn: 1315 to 1318, 1341 to 1345
- Page Roll: 1335 to 1338, 1346 to 1350
- Mirror: 1351 to 1358
- Accordion: 1361 to 1364
- Sphere: 1365 to 1369, 1501, 1551
- Character Trail: 1371 to 1374
- Wave: 1375 to 1379, 1553, 1554
- Ripple: 1381, 1382, 1555, 1556
- Split Slide: 1384 to 1389
- Sparkle: 1391 to 1399, 1831
- Mosaic: 1701, 1801
- Defocus: 1702, 1805
- Color Modify: 1809 to 1811
- Multi Move: 1822
- 2D Trans (2ch): 2611 to 2620
- 3D Trans (2ch): 2631 to 2648
- Page Turn (2ch): 2701 to 2713, 2715 to 2718, 2741 to 2745
- Page Roll (2ch): 2721 to 2733, 2735 to 2738, 2746 to 2750
- Ripple (2ch): 2751, 2752
- Frame In/Out (2ch): 2851 to 2854, 2861 to 2864

■Effect Modifier is added
The following Effect Modifiers can be used at the effect transition of the M/E.
- Beveled edge, Train/Shadow, Lighting

■Color corrector
All of the color correctors using the MKS-2420M can be used. Operation can be performed using the CCR menu (Menu3000~3009 / 3100~3101).

Subject: MFS-2000
System Application Software Release notes for V1.01 - V3.00

V2.00 continued

■Operating the files stored in frame memory becomes possible
Saving the images that are being stored in frame memory, in HDD or Memory Stick is enabled. Loading the still pictures from HDD or Memory Stick to frame memory is enabled. Operation can be performed using the File menu (Menu 7205, 7305, 7405, 7505, 7605).
■DSK PVW
The [DSK PVW] button on the Control Panel became usable. Disabling this function is also possible by the Setup. Setting can be performed using the Setup/Diag > Input/Output > Output Assign menu (Menu9202).
■Safe Title
The Safe Title function became usable. The On/Off operation can be set to the outputs that have already been set using the Setup beforehand. Operation can be performed using the Misc > Enable/Safe Title menu (Menu5200) or from the ENABLE/UTILITY operation block of the Control Panel, or by assigning the Safe Title function to the DEVICE/UTILITY operation block buttons. In the default setting, this function is assigned to the ENABLE/UTILITY operation block. Setting the output of adding the Safe Title can be performed using the Setup/Diag > Input/Output > Safe Title menu (Menu9206).
■Key Memory is enabled.
Three modes are available: off simple and full (In the conventional version up to V1.10, it is fixed to Simple). The setting can be performed for each key using the Setup/Diag > Operation > Key menu (Menu9303).
■Setting the modes of the Key bus [XPT HOLD] button is enabled
As the operation modes of the [XPT HOLD] button of the Key bus, the three modes of the Key Disable / Key Disable with Status / Xpt Hold can be set from this version. The setting can be performed for each key using the Setup/Diag > Operation > Key menu (Menu9303).
■Mask / Border Process
The order of processing of the Mask and Border of each key can be exchanged from this version. The setting can be performed for each key using the Setup/Diag > Operation > Key menu (Menu9303).
■Show Key
The Show Key function can be used from this version. Operation of the Show Key can be implemented using the Key > ME Key1 > Main menu (Menu 1000), (example of ME Key1). At the same time, the setting to enable or disable the Show Key function, and the setting of the time to show the key signal can be set using the Setup/Diag > Operation > Key menu (Menu9303).

Subject: MFS-2000
System Application Software Release notes for V1.01 - V3.00

V2.00 continued

■Auto PVW
The Auto PVW function can be used from this version. In the case of the 1 M/E system, the M/E PVW signal that is selected by the Edit PVW bus becomes the target of the control by the Auto PVW. In the case of the 1.5 M/E system, the M/E PVW signal that is selected by the Edit PVW bus and the Preset signal become the target of the control by the Auto PVW. To use this function, the respective commands of .Auto PVW, .PVW Select M/E. and .PVW Select PST.
(in the 1.5 M/E system only) must be assigned to the buttons of either the ENABLE/UTILITY operation block or the DEVICE/UTILITY operation block beforehand.
■Set the Shift mode to the Cross-point buttons is enabled
The buttons in the right-most end of the cross-point switcher can be used as the Shift button from this version. As the Shift mode, either the Hold mode or the Lock mode can be selected. The setting is performed using the Setup/Diag > Operation > XPT Assign menu (Menu9300). The dedicated [SHIFT] button on the cross-point switcher of the M/E and P/P is disabled of its operation and the light is turned off always when the right-most button is set as the Shift button.
■Operating the Frame memory from the GPI Input is enabled
The freeze operation of the frame memory can be performed from the GPI input from this version. The GPI input of the switcher can be set using the Setup/Diag > GPI > SWR GPI In menu (Menu9400). The GPI input of the Control Panel can be set using the Setup/Diag > GPI > Panel GPI In menu (Menu9402). The same operations are possible from the GPI input of the DCU.
■Setting the Port Enable/Disable is enabled
Setting the Port Enable/Disable is enabled from the following three ports. Operation can be set using the Misc > Enable/Safe Title menu (Menu5200), or by assigning them to the buttons of the ENABLE/UTILITY operation block of the Control Panel or to the buttons of the DEVICE/UTILITY operation block. In the default setting, the Switcher Editor Port and the Switcher GPI Port are assigned to the ENABLE/UTILITY operation block.
- Switcher Editor Port (9-pin connector): Even in the case of Disable, operations of the Edit PVW are also possible.
- Switcher GPI Port (25-pin connector): Even in the case of Disable, the GPI output enabled.
- Panel GPI Port (25-pin connector): Even in the case of Disable, the GPI output enabled. The parallel port that is set to the GPI input of the DCU are also interlocked and perform the function.

Subject: MFS-2000
System Application Software Release notes for V1.01 - V3.00

V2.00 continued

Others

■Plug in Editor (BZS-8050) is supported

The video editing function is added. To use this function, the following products are required separately.

- Editing control software BZS-8050 (The Install key is set.)
- Editing keyboard MKS-2050 or MKS-8050
- XGA supporting display (General purpose product)
- Device control unit MKS-2700 or MKS-8700 (MKS-8702 installed)

* The MKS-2700 having S/N 10001 to 10020 cannot be used at present because rewriting the firmware is required.

■Operating the Macro is enabled

The Macro function can be used from this version. Creation and execute of Macro can be executed from the Flexi-pad operation block. To operate the Macro Attachment, the three buttons ([PRE MCRO], [POST MCRO] and [ATTCH ENBL]) of the MACRO operation block on the Control Panel are used. A part of the function is executed by assigning it to the buttons of the ENABLE/UTILITY operation block or the button of the DEVICE/UTILITY operation block. In addition to the above, execution of the steps of the Macro is also possible. This setting can be executed using the Setup/Diag > Operation > Macro menu (Menu9305).

■Tally/Router interface is enabled

Interface with Tally and Router is enabled. The usable functions are the same as those of the MVS-8000 system. The setting can be performed using the Setup/Diag > System Tally menu (Menu9600 to 9606).

■AUX bus Remote Panel (MKS-8080/8082) interface is enabled

Use of the AUX bus remote panel (MKS-8080/8082) is enabled using the Control Panel as the simplified primary station.

■Using the DCU (MKS-8700/2700) parallel port as the GPI input/output

The parallel port of the DCU (MKS-8700/2700) can be used as the GPI input/output. The setting can be executed using the following four menus.

Setup/Diag > GPI > DCU GPI In menu (Menu9404)
Setup/Diag > GPI > DCU GPI Out menu (Menu9405)
Setup/Diag > GPI > DCU GPU In Config menu (Menu9406)
Setup/Diag > GPI > DCU GPI Out Config menu (Menu9407)

■Device controls

A maximum of six units of VTR, of DDR supporting the Sony 9-pin protocol and of DDR supporting the VDCP protocol can be operated from the Control Panel via the DCU (MKS-8700/2700). Operations can be executed from the buttons (Play, Stop and others) of the device operation system and the joystick that are assigned as the ENABLE/UTILITY operation block buttons or the DEVICE/UTILITY operation block buttons. Also, the operations of the device status display and the file operation of the DDR can be executed using the Misc > DDR/VTR menus (Menu5600, 5601). To use this function, assignment of the device using the Setup/Diag > Device menus (Menu9500 to 9502), and the setups in accordance with the device to use are required.

Subject: MFS-2000
System Application Software Release notes for V1.01 - V3.00

V2.00 continued

■Utility button
The following commands can be assigned to the buttons of the ENABLE/UTILITY operation block or the DEVICE/UTILITY operation block button from this version. The assignment can be performed for each key using the Setup/Diag > Operation > Utility menu (Menu9302).
- Enable system command Editor Port Enable/Disable, Switcher GPI Enable/Disable, Panel GPI Enable/Disable
- Safe Title system command
Safe Title On/Off
- Frame memory Operation system command
Frame Memory Video Frame Freeze, Frame Memory Video Field Freeze, Frame Memory Video Freeze Off, Frame Memory Key Frame Freeze, Frame Memory Key Field Freeze, Frame Memory Key Freeze Off
- GPI execution system command
Switcher GPI 1 to 16 Test Fire
- VTR/DDR Control system command
Device 1 to 6, Play, Stop, All Stop, Cue Up, Start TC, Shuttle, Jug, Rec
- Macro Control system command
Macro Only Set, Macro Auto Trans Event with/without Rate, Macro Auto Trans Event with/without A/B Bus
- Auto PVW Control system command
Auto PVW On/Off, PVW Select M/E, PVW Select PST
■Maintenance Functions of the Control Panel are reinforced
As the Maintenance function of the Control Panel, the following functions can be used from this version. The setting can be performed using the Setup/Diag > Maintenance menu (Menu9700/9701).
- Date and time setting
- Setting brightness of the LCD panel
- Setting time of the screen saver
- Touch panel beep sound On/Off
- Touch panel calibration
■Error display on the menu screen
The error information of attached equipment can be displayed on the menu screen. When an error is detected, the [DIAG] button on the side of the menu flashes. The error information can be checked using the Setup/Diag > Diag menu (Menu9900, 9901) by pressing the [DIAG] button.
■System Manager Interface
File operations from the System Manager is enabled from this version. To use this function, the software of the System Manger side (BZSP-8000) of V1.70 or higher is required.

Subject: MFS-2000
System Application Software Release notes for V1.01 - V3.00

V2.00 continued

■Menu Short-Cut buttons are added
As the above function is added from V2.00, the related menus can be displayed by double-clicking the following buttons
- The buttons that are assigned to the Cross-point button: [CCR1], [CCR2], [FM1 Video], [FM1 Key], [FM2 Video] and [FM2 Key]
- AUX delegation button: [CCR1], [CCR2] and [FRAME MEM]
- The buttons that are assigned to Device/Utility: [DEV1], [DEV2], [DEV3], [DEV4], [DEV5] and [DEV6]

■Operability is improved
Operability is improved as follows:
- From the menu that is displayed when the [TOP/SHUT DOWN] button is pressed, the menus of the third layer level can be selected from this version. For example, selection up to Key > M/E Key1 > Main becomes possible from this version.
- Configuration of the menu title buttons that are laid out vertically on the left of each menu is changed as follows.
1st column buttons: Pop-up menu display for selecting the 1st layer level ([Key], [Effect/Wipe] and others)
2nd column buttons: Pop-up menu display for selecting the 2nd layer level ([M/E Key1], [M/E Key2] and others)
3rd column buttons: Pop-up menu display for selecting the 3rd layer level ([Main], [Chroma Key] and others)
- The knob can be used for scrolling the pop-up display from this version.
- The installation time of the panel software is shortened. However, this function is valid when upgrading from V2.00 to the next version.

■Specifications changes
- When the Snapshot or Effect Snapshot file is loaded using the File menu (Menu7700/7100), the loading process is changed so that the loading is started after deleting all registers inside the switcher. As the result of this changed, the data in the HDD or the data in the Memory Stick can be set in the same state as that of the data in the register. The same operation is applied to the Macro register that is supported from V2.00.
- When the [CTR] button of the Effect/Wipe operation block is pressed, the adjustment values of the X-axis and Y-axis of the positioner are initialized in the version of V1.10 or before. From V2.00, the adjustment value of the Z-axis of the positioner is also initialized.

Subject: MFS-2000
System Application Software Release notes for V1.01 - V3.00

V2.00 continued

Precautions
■When the Macro Attachment function is used and when either the [PRE MACRO] or [POST MACRO] button is kept pressed, all buttons to which Macro is attached flash. If the numbers of buttons that flash become so many, sound is generated from inside of the Control Panel, but the sound does not indicate any defect.
■The respective buttons of [Resume], [Setup] and [Init Status] of the Startup Mode menu (Menu 9101) control not only the switcher, but the DME board and the Control Panel also. However, the status display indicates only the switcher status as the representative status. Therefore, be sure to connect the equipment to be used when this setting is going to be changed. Also, when the Control Panel is replaced for example, there can be a chance that status of the Control Panel remains the same status as that of switcher. In such a case, repeat the procedure of setting the menus.
■To use the color corrector function, the switcher FPGA data software must be upgraded to V2.00.

Precautions when using the BZS-8050 Plug in Editor:
■When the frame rate is 23.976, 24, 25 frames, the system pre-roll time becomes 6 seconds.
■For menu: SETUP > SWER CTRL > USED REGION, select M/E1.
■For the SWER PAIR# of PGM: INIT > ASSIGN3, set the following values.
- To record the M/E output directly: 121
- To record the M/E output via P/P: 124
■When the .Effects using DME. is used, there can be a case that result of editing (the picture timing of TO SOURCE from the end of transition to the OUT point) becomes different depending n ON or OFF of the [N/R] (Normal/Reverse) button.
■This software is verified of its operation with the following equipment.
■VTR and disk recorder
- SRW-5000, 5500
- HDW-2000, M2000, 500, F500
- DVW-M2000, M2000P, A500, A500P
- MSW-M2000, M2000P
- MAV-555A, 777
* When using the MAV series, the Dev Type setting must be set to “VTR” using the menus of Setup/Diag > Device > Port Assign.
■Audio mixer
- D/ESAM230 made by Graham Patten Systems
- AMQ6ED made by Tamura Mfg.
* When either the AMQ6ED or the AMQ300ED is going to be used, .RECORDER. must be selected by using the SETUP > MIXER CTRL > MONITORING menu.
■As the DCU (MKS-8700/2700) software, the DCU (MKS-8700/2700) software of V4.10 or higher is required.

Subject: MFS-2000
System Application Software Release notes for V1.01 - V3.00

V2.00 continued

Bugs fixed
■There was a case that the un-masked picture appears momentarily at the moment when the Freeze button is pressed on the frame memory menu while the Mask is set to ON, and when the Freeze operation is performed.
■There was a case that phase of the frame memory output pictures is shifted when the Frame Freeze button and the Field Freeze button on the frame memory menu are alternately kept pressed at a high speed.
■There was a case that the very end of the actual picture is not masked even when the adjustment is made to be masked at the end of the variable range when the positions of the four corners of the Box Mask are adjusted at a high speed on the frame memory menu.

V2.00 Switcher FPGA
Overview
FPGA data is upgraded (to V2.00) to fix bugs of MFS-2000.
Target Model
MFS-2000: SONY MULTI FORMAT SWITCHER PROCESSOR
Measure of FPGA Data (V2.00) and Target Boards
■SDI I/F FPGA data MIX-48 board, XPT-24 board, MY-112 board
-Measures for the error on “Hue Delay” of “Input Video Process” in SD format
■CCR FPGA data MY-112 board
·-Measures for the error that the positions of CH1 and CH2 are not proper when using CCR MASK #24(circle)

V2.20 Application Software

New Functions
It is upgraded to support the new CPU Module (CPU-DT).
Specification Change
No new function is added.
Bugs Fixed
■Too long time was required to cancel when the Cancel operation is executed while All Save is in operation without memory stick.
■An error that the Define operation is not possible with some data when the Define operation is going to be made to the Panel Setup is corrected.
■The bug that picture receives shock when recalling the snap shot containing the DME wipe effect is corrected.
■The bug that the Polygon number value and the actual image are different in the enhanced wipe (Effect #49) is corrected.
■The bug that value of the H Tile number and that of V Tile number are different from the actual image in the matrix wipe (Effect #200 to 203, 0206 to 0213, 0250 to 0257, 0260 to 0269 and 0224 to 0247) is corrected.
■The bug that the Row number value is different from the actual image in the matrix wipe (Effect #220 to 223) is corrected.

Subject: MFS-2000
System Application Software Release notes for V1.01 - V3.00

V3.00 Application Software

New Functions

Switcher

■The timeline function is added. Several statuses of an image can be captured as the key frame and can be aligned on a timebase axis so that they can be reproduced as the continuous video effect (timeline effect). Key frames can be set in the three regions of M/E, P/P and Misc respectively.
To control the timeline from an editing machine, the JOG dial cannot be used for the control because the MFS-2000 does not have the Editor B port. When the BVE-2000 is used, it can be used for the RUN control via GPI. When the BVE-9100 is used, it can be used for the RUN control via GPI or by using the SW-MEM function. When the BVE-8050 Editing Control Software is used, it can be used for the RUN control via GPI.
■The animation function using the frame memory is added. When the multiple still pictures that are captured by the Record function are used as the key frame to create the timeline effect, and when they are executed, the still pictures can be called consecutively.
■Importing the User DME Wipe patterns that are created by the MVE-8000/ 8000A/ 9000/BKDS-9470 of V5.11 or before became possible from this version. The imported patterns can be executed as the Effects. The effects that have been usable in the MVE-9000 and BKDS-9470 cannot be partly reproduced due to limitation of hardware. When the effects are registered in the Flexi Pad Operation Block, the registered names are displayed on the Flexi Pad. The User DME Wipe patterns can be handled as the target of the all menu of file.
■Importing and exporting the image file to and from the frame memory became possible. The supported image formats are TIFF, BMP and TARGA. For details, refer to the User's Guide.
■When the video format is HD, the number of pictures that can be saved in the frame memory are increased to 444.
■Additional processing to the pictures stored in the frame memory became possible (Composite function).
■Changing the position of the pictures stored in the frame memory became possible (Reposition function).
■Default Recall function is added. By using the above function, returning the parameters to the default values became possible in units of ME (M/E, PP) or in units of function (M/E Key1,M/E Key2, DSK1, DSK2, M/E Effect, P/P Wipe, CCR1, CCR2, Color BKGD).

Subject: MFS-2000
System Application Software Release notes for V1.01 - V3.00

V3.00 continued

Others
■The function prohibiting operations from the System Manager is added.
■Changing the name, locking, erasing of the Effect Snapshot Register, the Snapshot Register and Macro Register became possible.
■Saving, deleting, changing the filename and copying of the respective files of Setup, Effect Snapshot, Snapshot, Macro and Macro Attach became possible by calling them in units of file individually.
■Creating a new directory, changing the name, deleting and locking of the directories of the internal hard disk, memory stick and USB became possible.
■The USB storage is newly supported. Operations with the USB memory are verified in the following devices.
-SONY USD5G
-SONY USM1GE
*****Devices other than those listed above can cause abnormal operation.

Specification Change
BZS-8050 (V1.12) Plug-in editor
■When the ALL STOP key is pressed while the assemble recording is in progress after the leader portion has already been recorded in the first edit, the conventional specification was to hold the First Edit Mode. It is changed so that the mode is changed to the Assemble Mode in the same way as when the REC OFF key is pressed.
■The number of directories that can be displayed by the file operation:
-HDD: 39 when “SYSTEM” directory exists, 38 when it does not exist.
-MS/USB: 40 when “SYSTEM” directory exists, 39 when it does not exist.

Bugs Fixed
Switcher
■When No. 2635 Effect Pattern is executed with the video format being HD, and the screen aspect being 16:9, the Priority is changed with the two background pictures overlapped (Operation is modified that pictures should not overlapped at the point where Priory changes).
■There were cases even though they are rare that the system does not start when the CPU-DT is used as the CPU of the MIX-46 board.
■There were cases that the S-BUS tally does not work normally during when effect is executed.
■When the video format is SD and the screen aspect is 4:3, the leftmost picture was cropped when size of the Mosaic Wipe (effect Nos. 1801, 1802 and 1803) was changed.
■When the Mask Process of setup is changed from Border to Mask in the HD video format, the key edge became black when key mask is executed.
■When pictures were recorded in the frame memory, pictures were recorded across the multiple frames.

Subject: MFS-2000
System Application Software Release notes for V1.01 - V3.00

V3.00 continued

Panel

■When the Macro that was attached to the Play, Stop, Cue, Start TC of the Device/Utility operation block was executed, the button indicating execution of Macro does not turn on. (It was corrected in the version V2.50 and higher. When the MFS V2.25/PIE V1.10 has already been installed beforehand, this function has been supported).
■When the Shift Mode was set to Hold and when the Snapshot selecting the crosspoint that has been set to Inhibit was recalled, the Shift button in the right-most end of crosspoint turned on.
■When defining setup of the panel, data was partly not defined. (It was corrected in the version V2.20 and higher. When the MFS V2.20 has already been installed beforehand, this function has been supported).
■When controlling the MFS cross point from the MKS-8080/8082, the incorrect source name was displayed for the cross point that was set to Inhibit.
■When top of a filename of frame memory was set to _ , the filename was not displayed in the filename list.
■There were cases that the Macro register file could not be loaded.
■Display of the setup range in the ten-key window of Dark and White of the RGB clip menu of the color correction was incorrect.

BZS-8050 (V1.12) Plug-in editor

■When analog VTR was used as a recorder, audio insert was not possible.
■When the same as that of the TO source was selected as the audio source, and when the split-in point was set to a point after the starting point of transition in the A/B roll editing, the timing of the TO source was shifted incorrectly.
■When a live source such as AUX or BLACK was used as the FROM source in the A/B roll editing, there were cases that the player preview had not functioned correctly.
■When duration of recorder has not been set, and when the initial speed was set in the source, there were cases that the OUT point has shifted depending on the speed value. At the same time, there was a case that that CRCT key became valid even when this Edit was not changed.
■When the initial speed of source was set on the new Edit Page, and when the OUT point fit is executed, there was a case that the duration displays of the recorder and that of the source were different.
■When the initial speed of the source was changed on the Recall Edit page, it was not reflected on the duration of the source.
■When the additional sources were set to 21 or more, there was a case that these sources were not displayed on the scroll screen.
■When the SCROL key was pressed, the cursor did not move to the edit that was being displayed at that time even when the INIT > EDL > SCROLL FOLLOW EDIT was set to ON.

Subject: MFS-2000
System Application Software Release notes for V1.01 - V3.00

V3.00 continued

■When 30 was entered in the lower two digits of the scratch pad, and when GOTO was executed, the system was cued up to the point that was one frame before 00:00:00:00. (When 25 was entered in the lower two digits in the 25-frame system, and when 24 was entered in the lower two digits in the 24-frame system).
■When F2: TAPE TIME was pressed while dialog through GPI was in progress, the set value was converted to the TAPE TIME, but new entry was impossible.
■The GPI event that was set to one minute or more before the IN point did not work at the start of the automatic execution.
■When only the live source such as AUX or BLACK was used, the GPI event that has been set before the pre-roll time did not work when the player preview was executed.
■When EDL was loaded from external source, the CRCT key became valid even when edit was not changed.
■When already created EDL was loaded from the BVE-9100 or others, the wipe pattern number smaller than three digits became 0000.
■When an EDL that was created by the BVE-9100 was loaded, there was a case that hyphenation was displayed consecutively in the Comment display area.
■When an EDL that was created by the BVE-9100 was loaded, there was a case that the Effect type Key was converted to MAN, but the edit points were not converted normally.
■When an open-end editing was executed, the GPI after the recorder's IN point + 2 seconds (equivalent to the system post-roll time) did not work.
■When the GPI was set, the position that executed retry of synchronization became immediately before the last GPI, not immediately before the IN point.