

New Features

01. Chargeable upgrade (CBKZ-UPG01) is supported

The software upgrade key CBKZ-UPG01 is supported.

When the software upgrade key CBKZUPG01 is installed in this equipment, the following functions are enabled.

- Live Logging function.
 - Reading of the planning metadata using the web browser.
 - Wireless LAN function (The Wi-Fi adapter CBK-WA01 is required separately.)
- * The menus of the respective functions become valid by rebooting the system after installation. If the necessary menu item is not displayed, turn off the power once and back on.

02. Live Logging function is added

(CBKZ-UPG01 is required separately.)

The live logging function that enables transfer of the proxy AV data to a PC, or sending/receiving of the metadata with a PC while shooting is supported.

03. Planning metadata read function is added.

(CBKZ-UPG01 is required separately.)

Reading of the planning metadata using the web browser that is installed in a PC is enabled.

04. Wireless LAN function is supported (Wi-Fi Adapter is supported.)

(CBKZ-UPG01 is required separately.)

By installing the Wi-Fi adapter CBK-WA01 (optional), various settings that are required to connect the wireless LAN is enabled. At the same time, the wireless LAN connection status can be displayed in the memory symbol/remaining memory display area of the viewfinder when the wireless LAN connection is enabled.

When you want to save the settings related wireless LAN in ALL FILE, execute Wi-Fi SETUP in the Wi-Fi page of the MAINTENANCE menu to display the Wi-Fi SETTING screen, then select "ESC" and execute ALL FILE SAVE. The respective setting values are saved in ALL FILE excluding the KEY values. When you want to LOAD the saved settings, set the NETWORK DATA to "ON" on the ALL FILE page, and then execute ALL FILE LOAD.

* When CBK-WA01 is installed in this model, the equipment cannot be housed in the hard carrying case LC-H300 as it is. Remove CBK-WA01 and then house it in the carrying case.

05. SD 23.98PD record function is added

(CBKZ-MD01 is required separately for PDW-700.)

It is improved that the REC FORMAT can be selected from IMX50/IMX40/IMX30/DVCAM when the SYSTEM LINE is set to 720, the SYSTEM FREQUENCY is set to 59.9P, and the SCAN MODE is set to 23.9P on the FORMAT page of the OPERATION menu.

06. Clip name display function is added

The clip name can be displayed in the clip information area of the viewfinder during recording and playback. When the DISP CLIP NAME on the VF DISP 3 page of the OPERATION menu is set to "PLAN", the conventional display is obtained. When it is set to "AUTO", the name of the clip that is going to be recorded next is displayed during shooting. The name of the clip being played back is displayed during playback.

07. Scene File No. display function is added

It is improved that the scene file number ("S1" to "S5") that is being called at present can be displayed on the viewfinder. The current display status including the "■" mark to display the scene file calling status on the SCENE FILE page of the FILE menu is maintained even after the power is turned off and then on.

08. SD-SDI output video signal frequency characteristics selection function is added

By switching the newly installed DC SDI BANDWIDTH on the CAM CONFIG 3 page of the MAINTENANCE menu, the frequency bandwidth of the down-converted SD-SDI output video signal can be changed.

09. NETWORK menu display contents are expanded

The MAC address display is added to the NETWORK page of the OPERATION menu. At the same time, the NETWORK page is divided to the NETWORK 1 page and the NETWORK 2 page.

The network setting will be made on the sub page after the NETWORK SETUP has been executed in order to eliminate the need for power-off and reboot upon completion of the setting. When the file in which the NETWORK page item is individually registered in the USER menu using the software version 1.5 or lower is read, the item will not be reflected because of this change.

10. Clip Property display is extended

The playback frame rate of the clips that are recorded by the slow & quick motion recording can be displayed on the clip information screen of the XDCAM web page during playback, and the frame rate during recording can also be displayed.

* Use Internet Explorer 7 or 8 for the web browser of the PC. When the 64-bit version Windows is used, this function may not work normally with the 32-bit version Internet Explorer. Use the 64-bit version Internet Explorer for the 64-bit version Windows.

11. Web Thumbnail http Download function is added

As the method of downloading the high resolution data, proxy AV data or metadata on the clip information screen of the SDCAM web page, not only FTP Download but also HTTP Download is supported.

12. Web Thumbnail function is extended

The representative image change mark, S mark, clip flag icon and lock icon can be displayed on the clip thumbnail screen of the XDCAM web page.

13. FILE NAMING page factory default setting is changed

The factory default settings of the following items on the FILE NAMING page of the OPERATION menu are changed.

- NAMING FORM: “C****” ⊃ “FREE”
- AUTO NAMING: “C****” ⊃ “PLAN”

14. DWR (Digital Wireless Receiver) Metadata is supported

When the digital wireless receiver DWR-S01D is installed, the channel number and the name of the transmitter can be recorded in the <Description> tag of the clip metadata file C*M01.XML (*:0001 to 9999). The name of the transmitter can be confirmed by setting the WRR CH SELECT to the desired channel on the WRR SETTING page of the MAINTENANCE menu.

15. MXF transmission of the Camera Metadata is supported

When transferring the CLIP (MXF File) via FTP/FAM, the Camera Metadata that was saved during shooting can also be transferred.

16. Analog Audio input function during SDI input is added (Service Menu is supported)

When recording SDI signal from external equipment, not only the audio signal that is embedded in the SDI signal but also the audio signal that is selected in accordance with the AUDIO IN switch can also be selected. In order to enable this function, the SDI AUDIO SELECT should be set to “ENABL” beforehand on the FUNCTION LIMIT page of the SERVICE menu. Because of this change, the SDI AUDIO SOURCE item can be displayed on the SOURCE SEL page of the OPERATION menu. When this item is set to “SDI”, the audio signal that is embedded in the SDI signal can be recorded. When this item is set to “AUSEL”, the audio signal that corresponds to the AUDIO IN switch setting can be recorded. The indication “VA” is displayed under the external input status display of the viewfinder when “SDI” is set. The indication “V-” is displayed when “AUSEL” is set.

17. The function of changing the cooling fan control mode display specification is added (Service Menu is supported)

The “always display” option of the cooling fan control mode display on the viewfinder screen can be set to OFF. In order to enable this function, the DISP FAN ALWAYS should be set to “OFF” beforehand on the FUNCTION LIMIT page of the SERVICE menu. However, the FAN (blink) display that appears when the internal temperature is increased is displayed regardless of this function.

The cooling fan control mode is displayed in order to explicitly display the danger of adverse effect of the internal temperature rise on the lifetime of the internal devices. When turning off the “always display” option, user is expected to fully understand the danger.