

Section 3

Software Update

3-1. Upgrading Software Programs

Software programs stored in the ROM (IC401) on the AT-195 board is upgraded by using a USB drive. The software programs include application, operating system (OS), update software programs, and NMI LSI firmwares which is independently upgraded.

Use the following procedures to upgrade the software programs.

Tip

The USB connector for connection to a USB drive is located to the right of the CALL button on the front panel. Detach the USB connector lid to connect the USB drive.

3-1-1. Upgrading Application

Equipment Required

- USB drive (commercially available)

Tip

For recommended USB drive, contact your local Sony Sales Office/Service Center.

Preparation

Copy the camera application update data to the USB drive using the following procedure.

Note

For how to obtain the data file for update (hdcu3100_app.pkg), contact your local Sony Sales Office/Service Center.

1. Create the following directory in the USB drive.
¥MSSONY¥PRO¥CAMERA¥HDCU3100
2. Copy the data file for update “hdcu3100_app.pkg” to the directory created.

Procedure

1. Connect the USB drive that contains the program for update to the USB connector of this unit.
2. Turn on the power of the unit.
3. Open the [01<SOFTWARE PACKAGE>] page of the SERVICE menu. (Refer to [“4-2-2. Description of SERVICE Menu”](#).)
4. Select “APPLICATION” and then press the control knob.
5. A message “UPDATE OK?” appears. Select “YES.”
The unit restarts automatically and the version update starts.
Upon completion of the version update, a message “UPDATE SUCCEEDED” appears.
6. Turn off and on the power of the unit and confirm that the version has been updated on the VERSION1 page of the DIAGNOSIS menu.

3-1-2. Upgrading OS

Equipment Required

- USB drive (commercially available)

Tip

For recommended USB drive, contact your local Sony Sales Office/Service Center.

Preparation

Copy the OS update data to the USB drive using the following procedure.

Note

For how to obtain the data file for update (hdcu3100_os.pkg), contact your local Sony Sales Office/Service Center.

1. Create the following directory in the USB drive.
¥MSSONY¥PRO¥CAMERA¥HDCU3100
2. Copy the data file for update “hdcu3100_os.pkg” to the directory created.

Procedure

1. Connect the USB drive that contains the program for update to the USB connector of this unit.
2. Turn on the power of the unit.
3. Open the [01<SOFTWARE PACKAGE>] page of the SERVICE menu. (Refer to [“4-2-2. Description of SERVICE Menu”](#).)
4. Select “OS” and then press the control knob.
5. A message “UPDATE OK?” appears. Select “YES.”
The unit restarts automatically and the version update starts.
Upon completion of the version update, a message “UPDATE SUCCEEDED” appears.
6. Turn off and on the power of the unit and confirm that the version has been updated on the VERSION1 page of the DIAGNOSIS menu.

3-1-3. Upgrading Update Software

Equipment Required

- USB drive (commercially available)

Tip

For recommended USB drive, contact your local Sony Sales Office/Service Center.

Preparation

Copy the upgrading update software update data files to be updated to the directory created.

Note

For how to obtain the data file for update (hdcu3100_updater.pkg), contact your local Sony Sales Office/Service Center.

1. Create the following directory in the USB drive.
¥MSSONY¥PRO¥CAMERA¥HDCU3100

2. Copy the data file for update “hdcu3100_updater.pkg” to the directory created.

Procedure

1. Connect the USB drive that contains the program for update to the USB connector of this unit.
2. Turn on the power of the unit.
3. Open the [01<SOFTWARE PACKAGE>] page of the SERVICE menu. (Refer to “[4-2-2. Description of SERVICE Menu](#)”.)
4. Select “UPDATER” and then press the control knob.
5. A message “UPDATE OK?” appears. Select “YES.”
The unit restarts automatically and the version update starts.
Upon completion of the version update, a message “UPDATE SUCCEEDED” appears.
6. Turn off and on the power of the unit and confirm that the version has been updated on the VERSION1 page of the DIAGNOSIS menu.

3-1-4. Forced Version Update

If the version of program or data cannot be updated from the SOFTWARE PACKAGE page of the SERVICE menu, the software or PLD data version can be updated by the “forced version update.”

Tip

The USB connector for connection to a USB drive is located to the up of the CALL button on the front panel.

Forced Version Upgrade of Software or PLD Data

Equipment Required

- USB drive (commercially available)

Tip

For recommended USB drive, contact your local Sony Sales Office/Service Center.

Preparation

Copy the PLD update data to the USB drive using the following procedure.

Note

For how to obtain the data files for update, contact your local Sony Sales Office/Service Center.

1. Create the following directory in the USB drive.
\\MSSONY\\PRO\\CAMERA\\HDCU3100
2. Copy the data file for update to be updated to the directory created.

Note

Do not copy software or PLD data that is not to be updated.

Procedure

1. Connect the USB drive that contains the program for update to the USB connector of this unit.
2. In the MENU control block on the front panel, turn the DISP/MENU lever to the MENU side, and turn the CANCEL/ENTER lever to the CANCEL side.

3. While pressing the control knob, turn on the power of the unit.
Each data file for update copied in the USB drive is updated.
Upon completion of the version update, a message “UPDATE SUCCEEDED” appears.

Tip

The version update progress status is displayed on the monitor.

4. Turn off and on the power of the unit and confirm that the version has been updated on the VERSION1, VERSION2 page of the DIAGNOSIS menu.