Procedure for loading CAC file into

AG-HPX300 / HPX370　series,　AJ-PX380 series

1. Flow

```
┌─────────────────────────────────────┐
│  Preparation of SD™ memory card     │
└─────────────────────────────────────┘
                 │
                 ▼
     ┌───────────────────────┐
     │   Download CAC file    │
     └───────────────────────┘
                 │
                 ▼
┌─────────────────────────────────────┐
│  Copy CAC file into SD™ memory card │
└─────────────────────────────────────┘
                 │
                 ▼
┌─────────────────────────────────────┐
│  Installation of CAC file into Camera│
└─────────────────────────────────────┘
                 │
                 ▼
            (  END  )
```
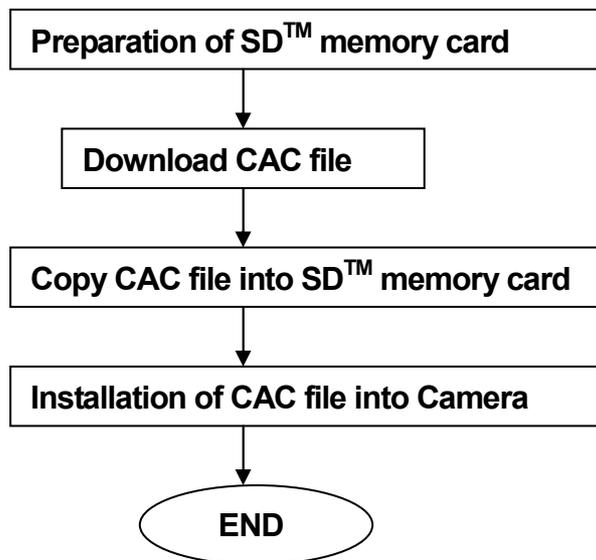
2. Procedure

2-1. Preparation of SD™ memory card

1. An SD™ memory card or SDHC™ memory card is required.
    When a miniSD™ card or miniSDHC™ card is used in this unit, please install a card into the adaptor before using it. The unit will not work properly if only the card adaptor is inserted.
    We recommend the SD™ memory card made by Panasonic to be used.

2. Format the SD™ memory card with a P2 product such as the camera.
    Note: SD memory card used in our equipment requires to be conformed to SD™ standards. Be sure to format SD memory cards with P2 unit.

<Formatting SD™ memory cards>
1. Open the Slot cover, and insert the card into SD card slot with the right direction. Close the Slot cover.
2. Turn the power to ON.
3. Press the THUMBNAIL button and next press the thumbnail MENU button to open the thumbnail menu.
4. Select "OPERATION" → "FORMAT" → "SD CARD" with cursor button and set button.

a THUMBNAIL button
b EXIT button
c ▲▶▼◀cursor buttons
  ■ SET button
d THUMBNAIL MENU button
e SHIFT button
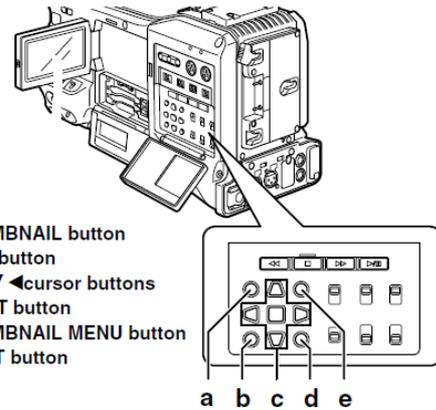
When formatting is not required, select "EXIT".

5. On the confirmation screen, select "YES" and press the set button.
6. The SD^{TM} memory card is formatted.
7. Open the Slot cover, and confirm that the access lamp is not lit.
   Press the card further into the unit, grasp the card, and then remove it. Close the Slot cover.

2-2. Download CAC file

1. Download the required CAC file from the CAC operation table in Support Desk site into your PC.
2. Extract the downloaded Zip file "VSI****.zip" at any folder in the PC. After extracting the zip file, CAC file "*********.ABR" is in the following folder.
   ¥vsi****¥private¥meigroup¥pavcn¥sbg¥p2sd¥***********.ABR

2-3. Copy CAC file into SD^{TM} memory card

1. Insert a formatted SD^{TM} memory card into the card slot of the PC.
2. Copy the whole folder "private" in the extracted folder "vsi****" into the SD^{TM} memory card.
   NOTE: Do not change the construction of folder and the file name.

2-4. Loading CAC file from an SD^{TM} memory card to the camera

1. Insert the SD^{TM} memory card with CAC file into the SD card slot of the camera.
2. Press the MENU button for one second or more to open MAIN MENU.
   NOTE: If thumbnail screen is displayed, MAIN MENU does not open.
         After closing thumbnail screen, press the MENU button.

3. Use the JOG dial button to select "LENS SETUP", and press the JOG dial button.
   LENS SETUP screen opens.
4. Select "CAC CARD READ" with the JOG dial button, and press it.
5. Select "EXECUTE", and press the JOG dial button.

```
          LENS SETUP
SHADING SELECT      DEFAULT
SHADING(USER)        >>>
CAC                    ON
CAC PROPERTY         >>>
CAC CARD READ    ▶  RETURN
CAC FILE DELETE      EXECUTE
CAC FILE INIT        >>>
IRIS ADJUST          >>>

     PUSH  MENU  TO  RETURN
```
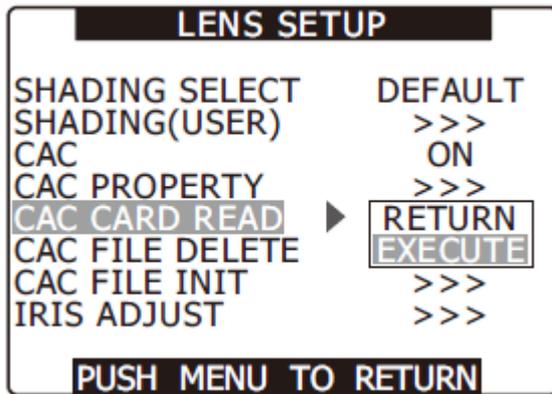
6. CAC file is automatically read, and the lens model number is displayed.
7. Select a required CAC file with the JOG dial, and press the JOG dial button. The confirmation screen opens. Then select "YES" and press the JOG dial button. The CAC file is loaded into the Camera.

```
        CAC CARD READ

  ZT17X4.5BRM-K1
              ----
              ----
              ----
              ----
              ----
              ----
              ----
     PUSH  MENU  TO  RETURN
```

```
        CAC FILE READ

  CAC FILE NO:1    READ?

     YES  ⟶  PUSH SET
     NO
```
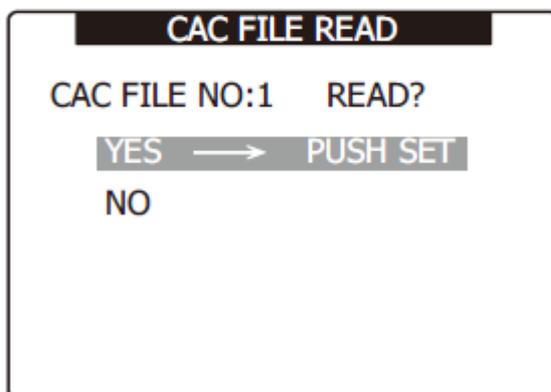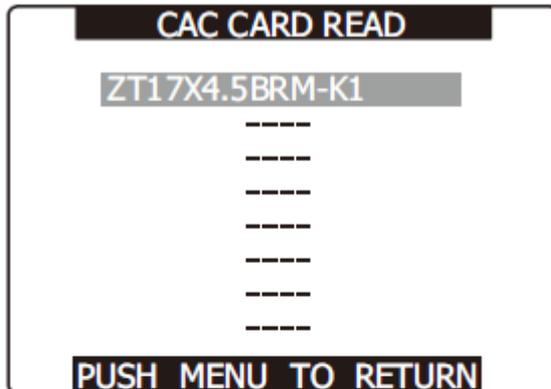
NOTE: The CAC file that can be installed in the Camera is up to 8 files.
       If 8 files are already loaded, "READ NG CAC FILE FULL" appears.
       Delete any existing files before installing a new file.

Any CAC files can be deleted on CAC FILE DELETE screen in LENS SETUP menu.

<Deleting CAC file>
1. **Open LENS SETUP screen**
2. **Select "CAC FILE DELETE" with JOG dial button, and press it.**
3. **Select "EXECUTE", and press the JOG dial button.**

```
┌─────────────────────────────┐
│         LENS SETUP          │
│                             │
│ SHADING SELECT    DEFAULT   │
│ SHADING(USER)       >>>     │
│ CAC                  ON     │
│ CAC PROPERTY        >>>     │
│ CAC CARD READ       >>>     │
│ CAC FILE DELETE ▶ RETURN    │
│ CAC FILE INIT     EXECUTE   │
│ IRIS ADJUST         >>>     │
│                             │
│   PUSH  MENU  TO  RETURN    │
└─────────────────────────────┘
```
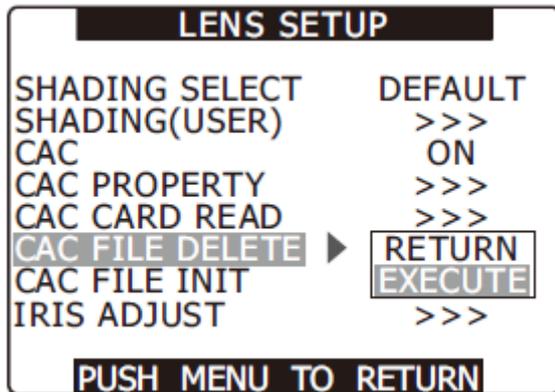
4. **Select the CAC file to be deleted with the JOG dial button. The confirmation screen opens. Select "YES", and press the JOG dial button.**

```
┌─────────────────────────────┐
│       CAC FILE DELETE       │
│                             │
│ 1:XT17X4.5BRM-K14           │
│ 2:            ----          │
│ 3:            ----          │
│ 4:            ----          │
│ 5:            ----          │
│ 6:            ----          │
│ 7:            ----          │
│ 8:            ----          │
│   PUSH  MENU  TO  RETURN    │
└─────────────────────────────┘
```

```
┌─────────────────────────────┐
│       CAC FILE DELETE       │
│                             │
│  CAC FILE NO:1    DELETE?   │
│                             │
│     YES  ⟶  PUSH SET        │
│     NO                      │
│                             │
│                             │
│                             │
│                             │
└─────────────────────────────┘
```
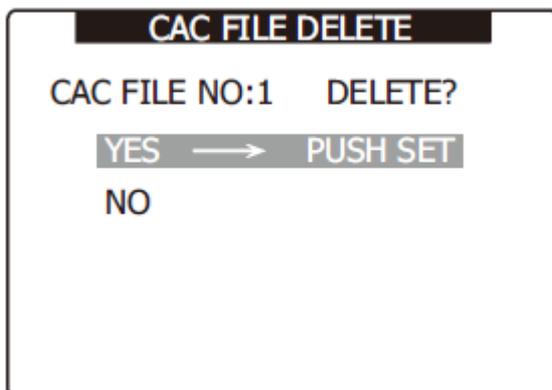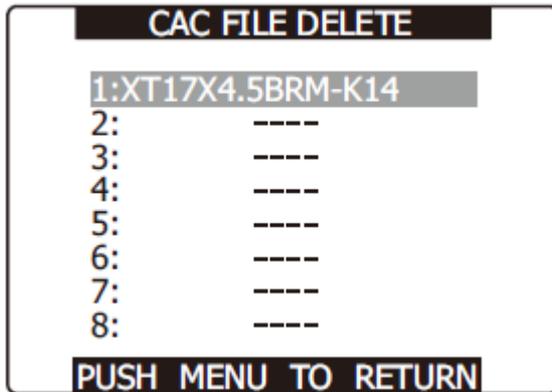
5. **" -- -- -- --" is indicated when deletion completes.**