SONY®

CAMERA OPERATING SOFTWARE

HZC-PSF3

USER'S GUIDE   English

1st Edition

Overview

The HZC-PSF3 Camera Operating Software is optional software that enables the Sony HD Color Camera HSC300R, HSC100R, HSC300RF, HSC100RF to support additional output formats.
These formats can also be output from a compatible CCU.

The HZC-PSF3 Camera Operating Software supports 1080/29.97PsF and 1080/25PsF formats.

Installation

1 Create a key file.

Create a text file that includes the software installation key and change the filename to "hsc300r.key." Note that the extension is ".key."

Key file format
- You can describe multiple installation keys in a single key file (hsc300r.key). Invalid keys are ignored in the installation process.
- Describe only one installation key on a single line.
- Any description between "#" or ";" and the line break is read as a comment.

Example of hsc300r.key

```
# A Studio
# CAM1
c51caee92a3d1d77

# CAM2
2897f1db294d70ae


; Studio B
bd9dc931db917f25  ; CAM1
6fe3ebd3f4ba3635  ; CAM2
```

2 Copy the key file.

Create a \MSSONY\PRO\CAMERA\HSC300R folder on a USB drive and copy "hsc300r.key" to that folder.

For information on usable types of USB drives, refer to the OPERATION MANUAL of the camera.

3 Install the key file.

Connect the USB drive to the USB connector, and install the key file on the camera using the <OPTION KEY> page of the MAINTENANCE menu.

For details on menu operations, refer to the OPERATION MANUAL of the camera.

```
<OPTION KEY>     M19 TOP

  →READ (USB →CAM)

 INSTALLED OPTION
```

When the key file is installed on the camera, the name of the installed key file appears in the <OPTION KEY> page's INSTALLED OPTION column.
The illustrations below give an example of the indication when HZC-PSF3 is installed.

Model	Indication
HZC-PSF3	PsF ADDITION

```
<OPTION KEY>     M19 TOP

  →READ (USB →CAM)

 INSTALLED OPTION

  PsF ADDITION
```

4 Confirm the result of installation.

Restart the camera and check the OPTION display on the <SERIAL NO.> page of the DIAGNOSIS menu. When the installation is successfully completed, the name of the installed key file appears in the <OPTION> column.

```
<SERIAL NO.>     D03 TOP

 MODEL: HSC300R
 NO   : 100001

 OPTION:
  PsF ADDITION
```
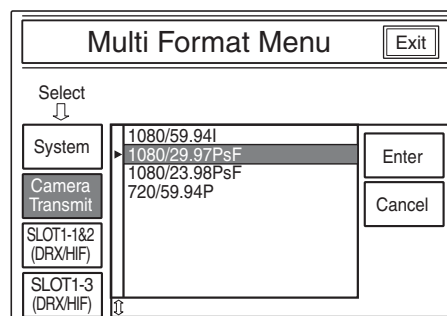
HZC-PSF3

By installing HZC-PSF3, in addition to 1080/59.94i, 1080/50i, 720/59.94P, and 720/50P formats, you can use 1080/29.97PsF and 1080/25PsF formats.
To select a format, use the menu of the MSU (Master Setup Unit) when the camera is connected to the system, or use the menu of the camera when the camera is used on a stand-alone basis.

As an example, the following describes how to select 1080/29.97PsF format.

When the camera is connected to the system

Select "Camera Transmit" on the Multi Format Menu page of the MSU, then select "1080/29.97PsF."

```
┌──────────────────────────────────────┐
│  Multi Format Menu        [Exit]      │
│                                       │
│ Select                                │
│   ⇩                                   │
│ ┌────────┐ ┌─────────────┐ ┌───────┐  │
│ │ System │ │1080/59.94I  │ │ Enter │  │
│ └────────┘ │▶1080/29.97PsF│ └───────┘  │
│ ┌────────┐ │1080/23.98PsF│ ┌───────┐  │
│ │ Camera │ │720/59.94P   │ │Cancel │  │
│ │Transmit│ │             │ └───────┘  │
│ └────────┘ │             │            │
│ ┌────────┐ │             │            │
│ │SLOT1-1&2│ │             │            │
│ │(DRX/HIF)│ │             │            │
│ └────────┘ │             │            │
│ ┌────────┐ │             │            │
│ │SLOT1-3 │ │             │            │
│ │(DRX/HIF)│ └─────────────┘            │
│ └────────┘                            │
└──────────────────────────────────────┘
```

For details on menu operations, refer to the OPERATION MANUAL of the MSU.

When the camera is used on a stand-alone basis

Select "29.97PsF" on the <OUTPUT FORMAT> page of the MAINTENANCE menu.

```
<OUTPUT FORMAT> M09→TOP

 CURRENT
  1080-59.94i

 [1080]
   59.94i      50i
  →29.97PsF    25PsF


 [720]
   59.94P      50P
```

For details on menu operations, refer to the OPERATION MANUAL of the camera.

Sony Corporation