SETTINGS/MISCELLANEOUS Chapter 5

Transferring Images to a PC

You can transfer recorded files to a personal computer by using a serial cable and software bundled with the camera.

Note • Refer to "Readme" file in the CD-ROM for installation and usage.

■ Installing Camera Utility Software

Install the CD-ROM based software (Camera utility Windows/Macintosh) (Ricoh Camera Utility) bundled with the camera.

■ PC Operating Platforms and installation instruction

● Windows
- Operation system : Windows® 95/98 NT4.0, Windows2000
- PC : PC running Microsoft Windows 95/98/NT4.0 Windows2000
- CPU : Pentium
- Memory : Windows95: 16MB (64MB or more recommended)
  Windows98: 32MB (96MB or more recommended)
  Windows NT4.0: 32MB (96MB or more recommended)
  Windows2000: 64MB (96MB or more recommended)
- Hard disk drive space : 6 MB or more
- Display resolution : 640 × 480 dots more (recommended 800 × 600 dots or more)
  (recommended 800 × 600 dots or more)
- Display colors : 256 or more (recommended 65,000 or more)
- Keyboard & mouse : Keyboard and mouse connectable to Microsoft Windows95/98/NT4.0/2000
- CD-ROM drive : CD-ROM drive supported by Microsoft Windows95/98/NT4.0/2000
- Quick Time : QuickTime 4.0 or later

● Macintosh
- Macintosh PC : Note or desktop
- CPU : PowerPC
- OS : Mac OS 8.1 – 9.0
- Internal memory : 64 MB or more (128MB or more recommended)
- Required memory : 16 MB of uncompressed application memory space or more (32 MB or more recommended)
- Hard disk drive space: 6 MB or more
- Display resolution : 640 × 480 dots or more (recommended 800 × 600 dots or more)

- Display colors : 256 or more (recommended 32,000 or more)
- Keyboard & mouse : Keyboard and mouse connectable to the Macintosh PC used
- CD-ROM drive : CD-ROM drive supported by the Macintosh PC used
- QuickTime : QuickTime 4.0 or later

⟨Note⟩ • Install QuickTime 4.0 or later version to play moving play images on the PC.

■ Connecting the Camera to a PC

Use the interface serial cable with the RDC-7 to connect it to a personal computer.

❶ Turn off the PC.

❷ Turn off the camera.

❸ Connect the camera and the PC using the interface cable.

⟨Note⟩ • Avoid powering the camera on battery during connection to PC.
If possible, run it via an AC adapter. Otherwise if the power shuts off while you are operating the camera, you would have to retry.
• Do not connect or disconnect the AC adapter to or from the AC outlet while the camera is turned on.

Typical Windows connection
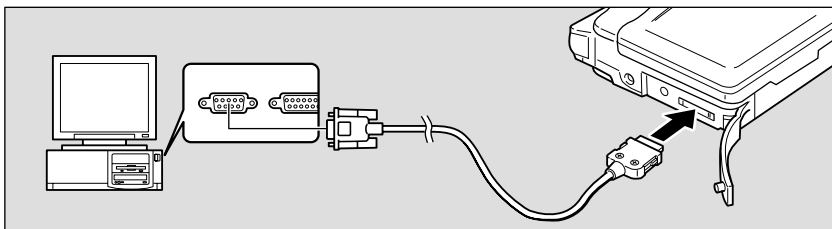
Typical Macintosh connection
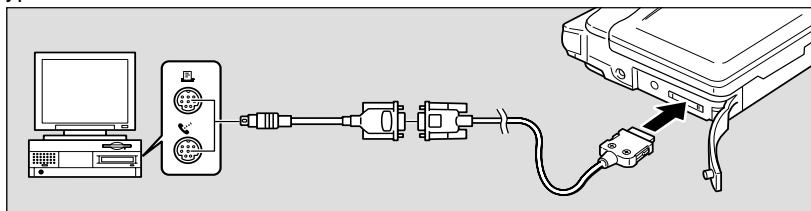
❹ Turn off the camera and set mode dial to [SET], press the △ or ▽ button to select [SERIAL TRANSFER] and press the ENTER button.

❺ Turn on the PC and run the Utility software.

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Changing Camera Settings

This section explains how to format (initialize) a SmartMedia memory card or the internal memory, and how to change the various settings such as auto power off, beep sound and keep settings.

Formatting a Card/Internal Memory

Follow the procedure below to format a SmartMedia memory card or the internal memory.

Before using a new SmartMedia memory card or a SmartMedia memory card that has been used on another device (such as a PC), you need to format it with the camera.

❶ **Set the mode dial to [** SET **].**

❷ **Press the ⊛ or ⊝ button to select [FORMAT] and press the ENTER button.**

```
SET              ▾ 1 / 3
FORMAT             ➡
SERIAL TRANSFER    ➡
KEEP SETTINGS      ➡
LCD CONFIRMATION    1SEC.
AUTO POWER OFF      1MIN
SELECT:⊛⊝    CHANGE:◐◑
                 SEL.:ENTER
```

❸ **Press the ⊛ or ⊝ button to select SmartMedia memory card or internal memory and press the ENTER button.**

```
FORMAT

FORMAT MEMORY CARD
FORMAT INTERNAL MEMORY



BACK:CANCEL       SEL.:ENTER
```

❹ **Press the shutter release button.**
The "FORMATTING" message will be displayed. When formatting is completed, the display will return to the SET menu.

```
FORMAT

FORMAT INTERNAL MEMORY


START:RELEASE
CANCEL:CANCEL
```
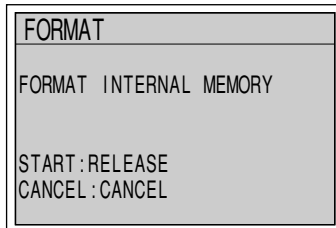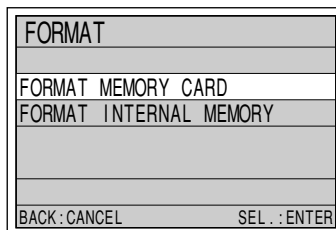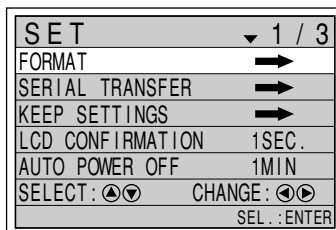
Note • A SmartMedia memory card with a write protect pad attached to it cannot be formatted. Remove the pad to format the SmartMedia memory card.

• Formatting a SmartMedia memory card or the internal memory will erase all the files recorded on the card or in the memory (including protected files). Copy any important files before formatting. See "Copying Image Files" → (p.83).
• SmartMedia memory cards formatted on another device may be unusable.

Keep Settings

The keep settings mode is for saving settings after the camera is turned off.
The following settings can be saved.

- Flash (p.53)
- White Balance (p.57)
- Language (p.103)
- Focus (p.62)
- Flash Strength (p.55)
- +/– Exposure Compensation (p.56)
- Date Imprint (p.64)
- CARD/IN (p.42)
- ISO SENSITIVITY (p.64)
- Soft Mode (p.65)

Note • The red-eye reduction mode is also saved when the flash mode is saved.

❶ **Set the mode dial to [SET].**

❷ **Press the ⊛ or ⊝ button to select [KEEP SETTINGS] and press the ENTER button.**

```
SET              ▼ 1 / 3
FORMAT             ➡
SERIAL TRANSFER    ➡
KEEP SETTINGS      ➡
LCD CONFIRMATION  1SEC.
AUTO POWER OFF    1MIN
SELECT: ⊛⊝    CHANGE: ⊛⊛
                  SEL.: ENTER
```

❸ **Press the ⊛ or ⊝ button to select the item to be saved.**

❹ **Press the ⊛ or ⊛ button to select [ON].**
Keep Setting will be programmed. To program more items, repeat steps ❸ and ❹.

```
KEEP SETTINGS    ▼ 1 / 2
FLASH              OFF
+ / –              OFF
WHITE BALANCE      OFF
DATE IMPRINT       OFF
LANGUAGE           OFF
SELECT: ⊛⊝    CHANGE: ⊛⊛
BACK: CANCEL      SEL.: ENTER
```

Note • To cancel the setting, select [OFF].

❺ **Press the ENTER button.**
The display will return to the SET menu.

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Changing LCD Confirmation Time

When you press the shutter button to take a picture in �‍ (still picture) mode, the shot image appears on the LCD monitor. You can select the time for confirming the image after shooting from 0 sec., 1 sec., 2 sec., 3 sec., 4 sec. and 5 sec.

❶ **Set the mode dial to [SET].**

❷ **Press the ⊙ or ⊙ button to select [LCD CONFIRMATION].**

❸ **Press the ⊙ or ⊙ button to select the image confirmation time (0 SEC., 1 SEC., 2 SEC., 3 SEC., 4 SEC., 5 SEC.) and press the ENTER button.**

```
SET              ▾ 1 / 3
FORMAT              ➡
SERIAL TRANSFER     ➡
KEEP SETTINGS       ➡
LCD CONFIRMATION   1SEC.
AUTO POWER OFF     1MIN
SELECT: ⊙⊙     CHANGE: ⊙⊙
                    SEL.:ENTER
```

⟨Note⟩ • If you select 0 sec. for the image confirmation time, the shot image will not be displayed on the LCD monitor.
• The shot image will be displayed until recording is completed, regardless of the preset image confirmation time, when in ◍ (still picture) mode with sound, non-compressed (NC) or PRO (PRO, PRO-L, PRO-H) mode, or 𝄞 (text) mode.

Auto Power Off Setting

The camera will turn off automatically (auto power off) in recording and play modes to conserve the battery if it is left idle (no buttons or switches operated) for the preset time. You can select from 1 min., 3 min., 5 min., and OFF for the time until the auto power off function is activated.

❶ **Set the mode dial to [SET].**

❷ **Press the ⊙ or ⊙ button to select [AUTO POWER OFF].**

❸ **Press the ⊙ or ⊙ button to select the preset time (1 MIN, 3 MIN, 5 MIN, OFF) and press the ENTER button.**
If you select OFF, the auto power off function will be disabled.

```
SET              ▾ 1 / 3
FORMAT              ➡
SERIAL TRANSFER     ➡
KEEP SETTINGS       ➡
LCD CONFIRMATION   1SEC.
AUTO POWER OFF     1MIN
SELECT: ⊙⊙     CHANGE: ⊙⊙
                    SEL.:ENTER
```

<Note> • Turn the power on again to reactivate the camera if it shuts off in auto power off mode.
• When using an AC adapter (option), the auto power off function is disabled even if you have set a time (except for interval shooting).

Beep Sound Setting

The camera beeps to alert you when it records a picture. You can enable or disable the beep by changing the setting.

❶ **Set the mode dial to [** SET **].**

❷ **Press the ④ or ⑦ button to select [BEEP SOUND].**

❸ **Press the ④ or ⑥ button to select [ON] or [OFF] and press the ENTER button.**

If you select [OFF], the beep sound will be disabled.

```
SET              ♦ 2 / 3
BEEP SOUND          ON
POWER SAVE MODE     ON
SEQUENTIAL NO.      OFF
DATE SETTING    2000/ 6/15
VIDEO OUT MODE     NTSC
SELECT: ④⑦    CHANGE: ④⑥
                  SEL.:ENTER
```

<Note> • An error beep is not suppressed even when [BEEP SOUND] is set to [OFF].

Power Save Mode Setting

This mode is used to conserve power for the LCD monitor and extend the battery life.

❶ **Set the mode dial to [SET].**

❷ **Press the ④ and ⑦ buttons to select [POWER SAVE MODE].**

❸ **Press the ④ or ⑥ button to select [ON] or [OFF] and press the ENTER button.**

```
SET              ♦ 2 / 3
BEEP SOUND          ON
POWER SAVE MODE     ON
SEQUENTIAL NO.      OFF
DATE SETTING    2000/ 6/15
VIDEO OUT MODE     NTSC
SELECT: ④⑦    CHANGE: ④⑥
                  SEL.:ENTER
```

<Note> • This mode is used to save 20% power consumption compared with the normal mode.

File Numbering System

When recording onto a SmartMedia memory card, you can choose whether the shot files will automatically be assigned consecutive numbers.

● **When [SEQUENTIAL NO.] is [ON]**
Numbers from R0010001 to R9999999 will be assigned to files.
As the camera saves the last number that was assigned, even when a new SmartMedia card is inserted, the subsequent number is assigned to the next image that is shot.
However, if the SmartMedia memory card contains a number that is bigger than the number saved by the camera, the next number after the one on the SmartMedia memory card will be assigned.
* Consecutive numbers will be assigned to files even if a different SmartMedia memory card is inserted. No file numbers will be duplicated.
* In some cases, file numbers on the same SmartMedia memory card may not be in consecutive order.
* To reset the numbering system, follow the procedures in "Initializing Settings" (p.104) and insert a SmartMedia memory card on which there are no images.

● **When [SEQUENTIAL NO.] is [OFF]**
Numbers from RIMG0001 to RIMG9999 will be assigned to files.
When a new SmartMedia memory card is inserted, numbering starts in sequence from RIMG0001. When a SmartMedia card on which files have been recorded is inserted, the next file is assigned the next number on the SmartMedia memory card.
* Numbering starts from RIMG0001 on each SmartMedia memory card.
* When the number RIMG9999 is reached, the [FILE NUMBER OVER] message is displayed and no more files can be recorded. See "Warning Messages" → (p.8).

Note • Numbering starts from RIMG0001 when the internal memory is selected as the recording destination.
• Using the consecutive numbering system (when [SEQUENTIAL NO.] is [ON]) is useful when submitting images to digital printing services or keeping files on a PC as there is no risk of the same number being assigned twice.

❶ **Set the mode dial to [SET].**

❷ **Press the ⊛ or ⊛ button to select [SEQUENTIAL NO.].**

❸ **Press the ⊛ or ⊛ button to select [ON] or [OFF] and press the ENTER button.**
If you select [OFF], files will be assigned numbers starting from RIMG0001.

```
SET                    ◆ 2 / 3
BEEP SOUND               ON
POWER SAVE MODE          OFF
SEQUENTIAL NO.           OFF
DATE SETTING         2000/ 6/15
VIDEO OUT MODE           NTSC
SELECT: ⊛⊛        CHANGE: ⊛⊛
                        SEL.: ENTER
```

Changing Video-Out Signal Method (NTSC/PAL)

Switches the video system for connecting the camera to a TV set to play record images on TV.

See • "Connecting to a TV" (p.74) for instructions on how to connect the camera to a TV.

• "Using Your Digital Camera in Other Countries" → (p.117) for information about the television systems.

❶ **Set the mode dial to [** SET **].**

❷ **Press the ⊛ or ⊛ button to select [VIDEO OUT MODE].**

❸ **Press the ⊛ or ⊛ button to select [NTSC] or [PAL] and press the ENTER button.**

The video setting will be changed.

```
SET              ‹ 2 / 3
BEEP SOUND          ON
POWER SAVE MODE     OFF
SEQUENTIAL NO.      OFF
DATE SETTING   2000/ 6/15
VIDEO OUT MODE     NTSC
SELECT: ⊛⊛    CHANGE: ⊛⊛
                  SEL.:ENTER
```

Changing Display Language

The information on the LCD monitor can be displayed in English, French, German and Japanese.

❶ **Set the mode dial to [** SET **].**

❷ **Press the ⊛ or ⊛ button to select [LANGUAGE].**

❸ **Press the ⊛ or ⊛ button to select the display language and press the ENTER button.**

The language setting will be changed.

```
SET              ˄ 3 / 3
LANGUAGE         ENGLISH
INITIALIZE SETTING  ➡



SELECT: ⊛⊛    CHANGE: ⊛⊛
                  SEL.:ENTER
```

Note • Enable the keep settings mode to save the display language setting. See "Keep Settings" → (p.99).
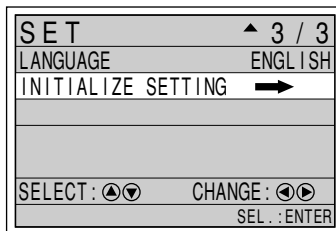
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Initializing Settings

You can reset all settings except the date.

> **Important Note**
> • Data set by Keep Settings will also be initialized to its factory default settings.

❶ **Set the mode dial to [** SET **].**

❷ **Press the ⓐ or ⓥ button to select [INITIALIZE SETTING] and press the ENTER button.**

```
SET                  ▲ 3 / 3
LANGUAGE             ENGLISH
INITIALIZE SETTING   ➡

SELECT: ⓐⓥ       CHANGE: ◉◉
                        SEL.:ENTER
```

❸ **Press the shutter release button.**
The settings will be reset to their factory default settings and the display will return to the SET menu.

```
INITIALIZE SETTING

INITIALIZE ALL SETTINGS?


START:RELEASE
CANCEL:CANCEL
```
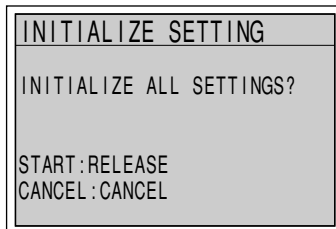
Note • Recorded files are preserved intact even when the settings are initialized.

Using the Remote Control

This section explains how to operate the camera using the optional DR-3 remote control unit.

> **Important Note**
>
> • The remote control receiver is located at the upper left of the LCD monitor. Operate the remote control unit by pointing it at the LCD monitor.

> **Note**
>
> • For instructions on replacing the batteries and maintaining the remote control unit, refer to the accompanying manual.
> • Some procedures differ when performed on the remote control unit and on the camera itself. Follow the instructions below to use the remote control unit.

Shooting

The remote control unit can be used to operate the camera. It is particularly convenient when the camera is set up at a remote location or is in a fixed position.

❶ **Set the mode dial to shooting mode (▢ • ♪ • 📃 • 🗂 • 🎬) and press the CARD/IN button to select the recording destination.**

❷ **Decide the composition of the picture and press the RELEASE button.**

● **In ▢ (still picture)**
The self-timer LED will light and recording will start about 2 seconds later.

● **📃 (text) mode**
Shooting will be done shortly.

● **In 🗂 (continuous shooting) mode**
Shots will be taken continuously while the RELEASE button is pressed. Shooting will stop when the RELEASE button is released and the shots will be recorded.

● **In ♪ (sound)/ 🎬 (motion picture) mode**
Recording of the sound and image will start when the RELEASE button is pressed. Recording will stop when the RELEASE button is pressed again and the shots will be recorded.
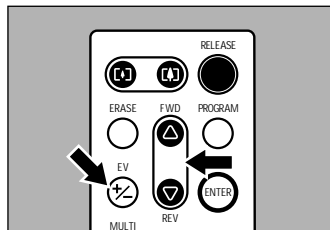
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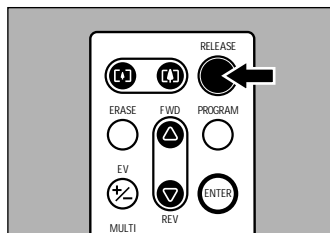
《Note》 • Use the zoom button to vary the size of the subject. Press the [♦] zoom button to magnify the subject and press the [♦] zoom button to decrease the size of the subject.

■ Setting Exposure Compensation

❶ **Press the EV (+/–) button.**

❷ **Set the exposure compensation level using the FWD (△) or REV (▽) button and press the ENTER button.**
Press the RELEASE button to take the picture.

■ Shooting in Manual Focus Mode

❶ **Press the PROGRAM button.**
The manual focus mode will be activated.

❷ **Press the FWD (△) or REV (▽) button to adjust the focus.**
Press the RELEASE button to take the picture.
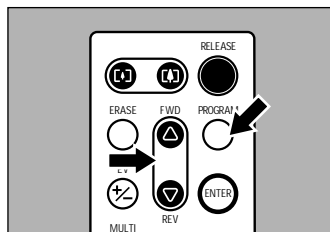
● **How to Cancel Manual Focus Mode**
Press the PROGRAM button again.

Playing

Use the remote control unit to play back recorded files.

❶ **Set the mode dial on the camera to [▶] and press the [CARD]/[IN] button to select the playback source.**
The most recently recorded file will be played.

❷ **Press the FWD (△) or REV (▽) button to select a file.**
The remote control unit buttons are operated in the same way as the buttons on the camera.

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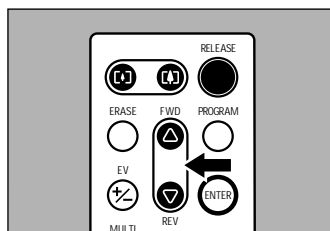
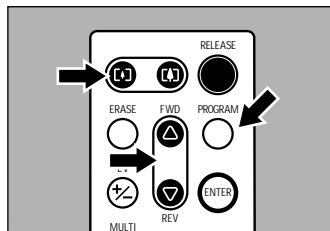# ■ **Magnifying an Image (Zoom Playback)**

① Press the PROGRAM button.
The image will be displayed in zoom
playback.

**② Press the [▲] or [▼] button and the
FWD (△) or REV (▽) button to shift
the playback position.**
Depending on the image size, you can change
the magnification by pressing the ENTER
button. See "Zoom Playback" → (p.81).

● **How to Cancel Zoom Playback Mode**
Press the PROGRAM button.
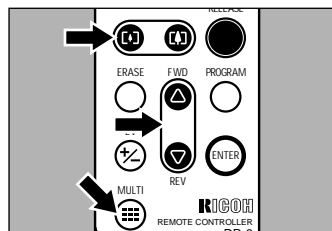
■ **Displaying Multiple Images (Multi Image Playback)**

① Press the MULTI button.
The image will be displayed in Multi
playback.

**② Press the [▲] or [▼] button and the
FWD (△) or REV (▽) button to move
the selected image.**

③ Press the ENTER button.
The selected image will be displayed in
single-image mode and multi-image playback
mode will be canceled.

Erasing

You can use the remote control unit to erase a recorded file.

> **Important Note**
> • Remember that files cannot be restored once they are erased. Before
> starting to erase files, make sure that you want to erase them.

**① Set the mode dial on the camera to
[▶] and press the ⟦CARD⟧/⟦IN⟧ button to
select the erase source.**

② Press the ERASE button.
The erase menu will be displayed.

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❸ **Use the FWD (△) or REV (▽) button to select [ERASE SINGLE IMAGE] and press the ENTER button.**

```
ERASE
 [IN]
ERASE SINGLE IMAGE
ERASE ALL IMAGES
ERASE SELECTED IMAGES
SELECT:◉◉
BACK:CANCEL          SEL.:ENTER
```
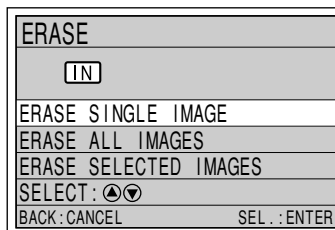
❹ **Use the FWD (△) or REV (▽) button to select the file to be erased and press the RELEASE button.**
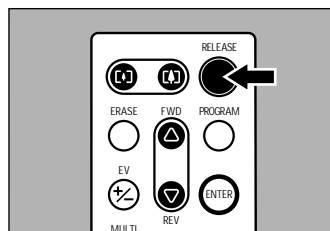The selected file will be erased.
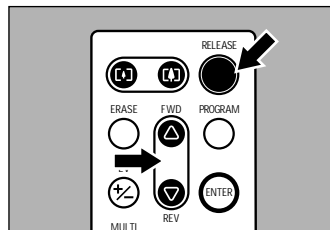
■ Erasing All Files

❶ **Select [ERASE ALL IMAGES] on the erase mode screen (step ❸).**

❷ **Press the RELEASE button.**
All the files will be erased.

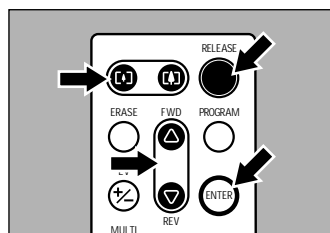⬡**Note** • To cancel operation, press the CANCEL button on the camera.

■ Erasing Selected Images

❶ **Select [ERASE SELECTED IMAGES] on the erase mode screen (step ❸).**

❷ **Use the [♠] or [♦] button and the FWD (△) or REV (▽) button to select the file to be erased and press the ENTER button.**

⬡**Note** • To cancel selection, press the ENTER button again.

❸ **Press the RELEASE button.**

⬡**Note** • To cancel operation, press the CANCEL button on the camera.