



BCTV Zoom Lens

UHD-DIGISUPER

UJ122x8.2B AF

UJ122x8.2B

UJ111x8.3B

UJ90x9B

UJ66x9B

UJ27x6.5B

DIGISUPER

XJ95x12.4B

XJ95x8.6B

XJ80x8.8B

OPERATION MANUAL "Information Display"

Read this operation manual before using the product.

ENG

Preface

Thank you for purchasing the Canon BCTV zoom lens.
Refer to this Operation Manual "Information display" for operating instructions and procedures for the information display.

This product comes with the following documents for the models mentioned below:

- Operation Manual "Before Using The Product" Included with the product
- Operation Manual "Regulations" (Included with the product)
- Operation Manual "Lens" (Web)
- Operation Manual "Information display" (Web)

UHD-DIGISUPER

Model name	Operation system		Interface
	IESD	IESDA	
UJ122x8.2B AF	●		BB SB SH
UJ122x8.2B	●		
UJ111x8.3B	●		
UJ90x9B		●	
UJ66x9B		●	
UJ27x6.5B		●	

DIGISUPER

Model name	Operation system		Interface
	IESD	IESDA	
XJ95x12.4B		●	BB SB SH
XJ95x8.6B		●	
XJ80x8.8B		●	

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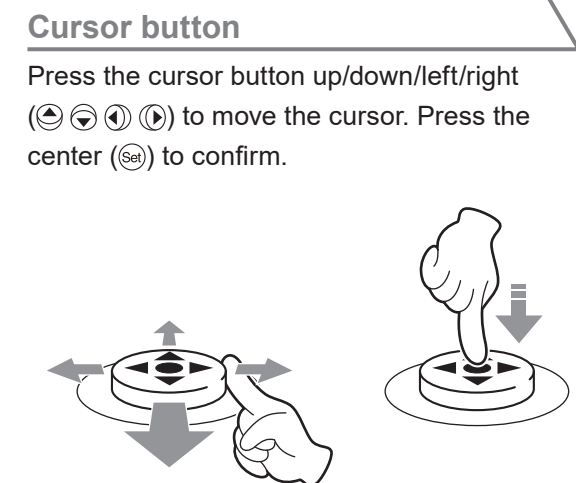
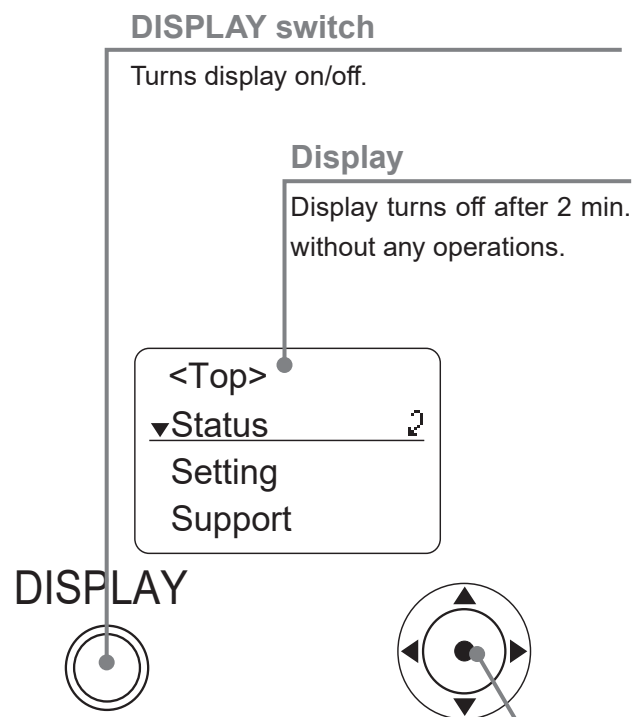
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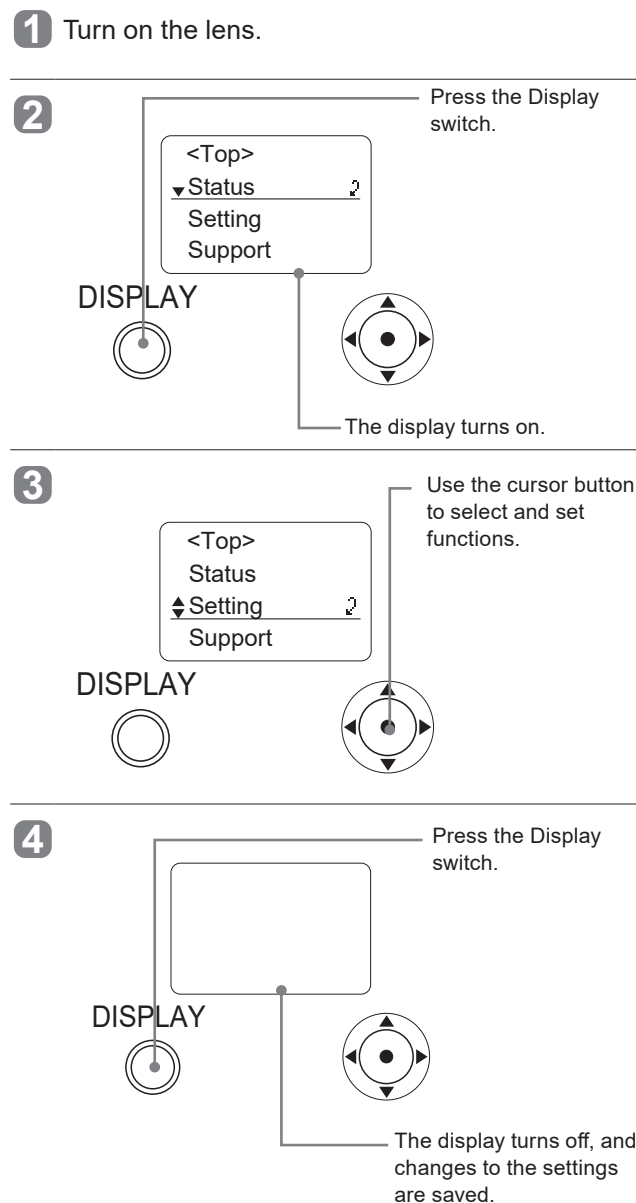
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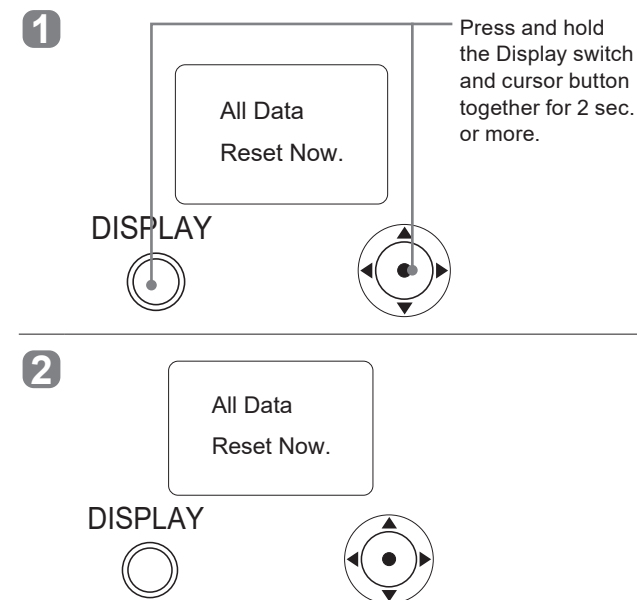
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Basic operation



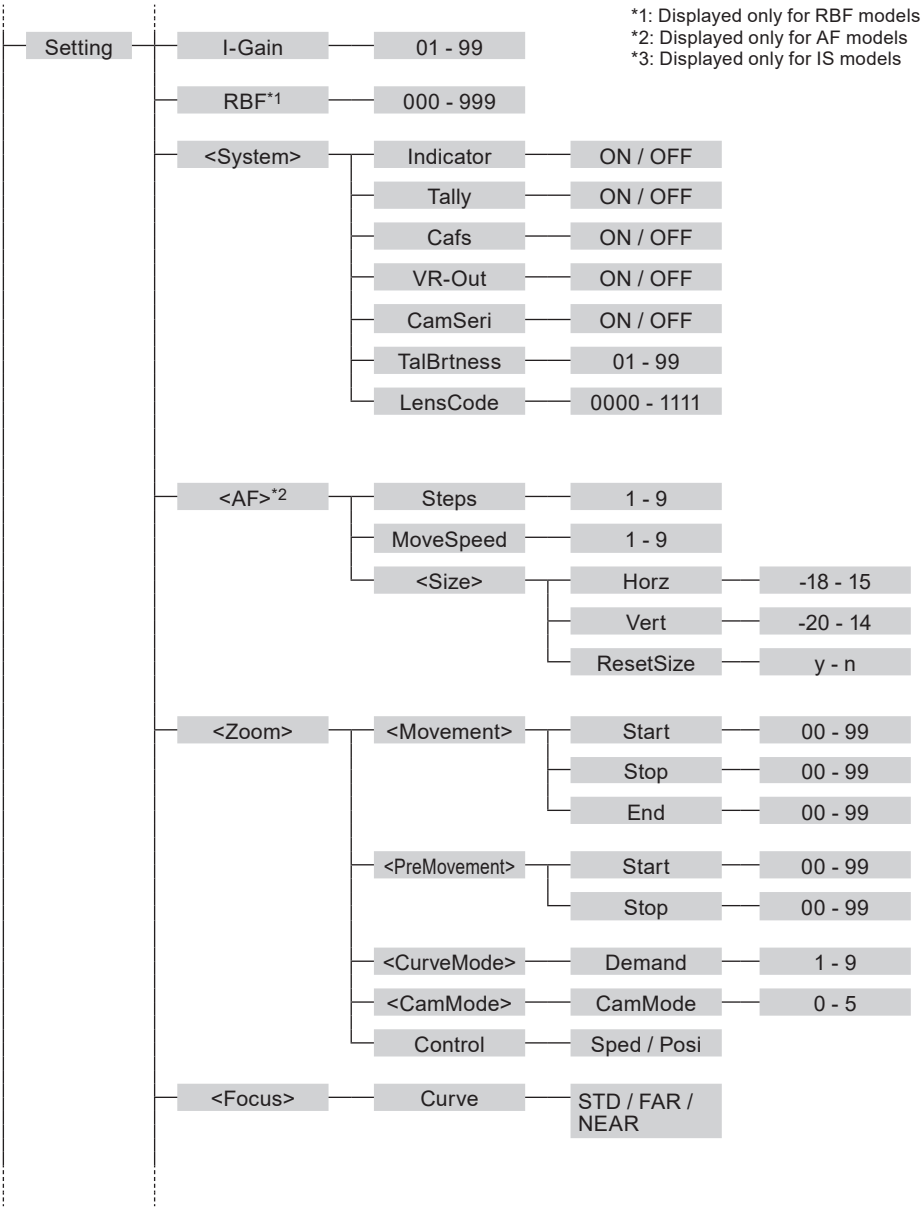
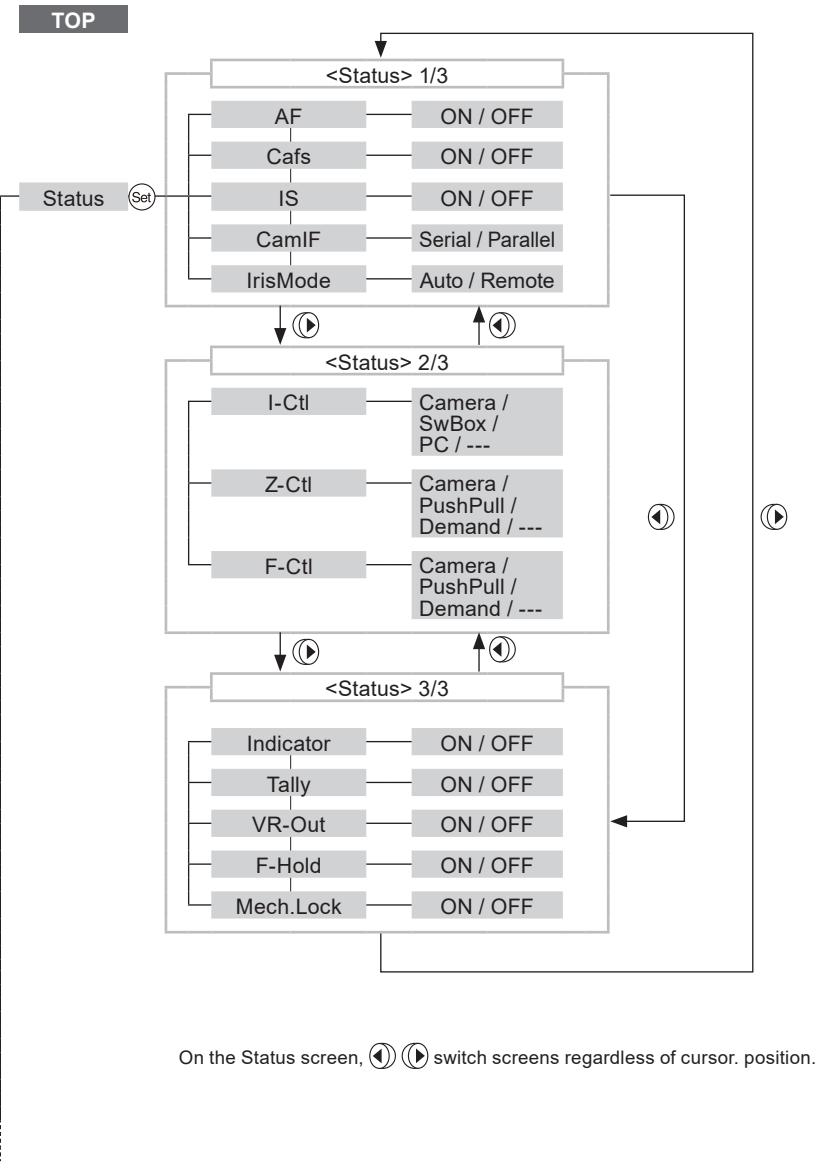
Resetting



The following settings are reset to restore default values.

Setting item	Default value
Indicator on/off setting	ON
Tally function on/off setting	ON
CAFS on/off setting	ON
Virtual output on/off setting	ON
Tally brightness setting	Factory-set value
AF frame steps setting	3
AF frame speed setting	5
Horizontal AF frame setting	000
Vertical AF frame setting	000
Zoom servo start characteristic settings	50
Zoom servo stop characteristic settings	50
Zoom mechanism end stop characteristic settings	99
Zoom start characteristic settings for preset operations	99
Zoom stop characteristic settings for preset operations	91
Analog demand curve characteristic settings	5
Servo mode setting from zoom demand	Sped
Cam mode setting	0
Focus demand curve characteristics	STD
Iris compensation on/off setting	ON
Iris closure detection on/off setting	Factory-set value

Menu hierarchy



Menu hierarchy

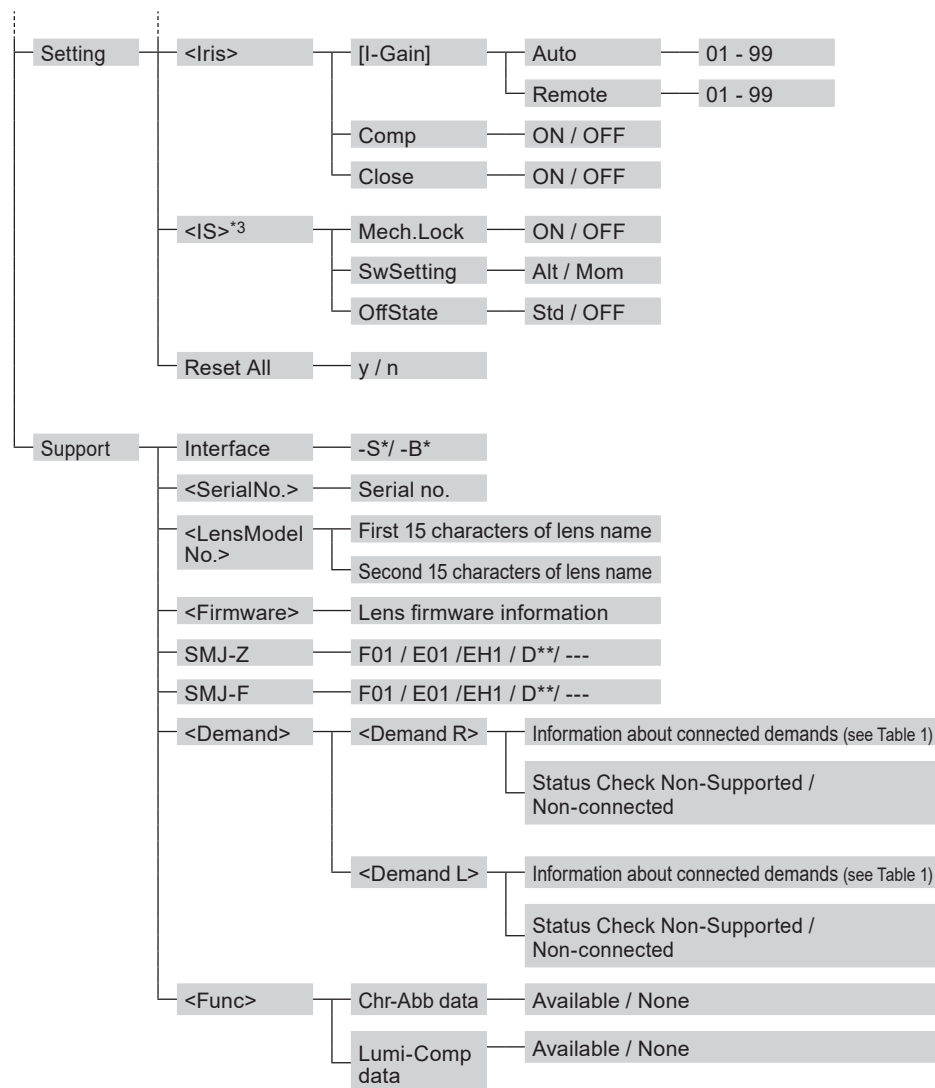


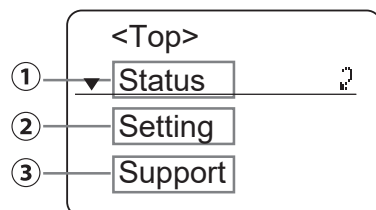
Table 1


Response	MIN / 002~999 / MAX
VF	ALL / STATUS / OFF
FrameSize	S / M / L
Direction	NORM / REV
F-Curve	STD / FAR / NEAR
Mode	Full-time / Part-time / OFF
<Firmware>	Demand firmware information

Top screen and sub-screens

The Top screen is the first screen displayed after the Display switch is pressed. From this screen, you can set functions and view status.

Top screen



- ① **Status** 
Lens status display menus
(cannot be configured)



Status screen

◆<Status> 1/3 ◀▶ ?	
AF:	ON
Cafs:	ON
IS:	ON

- ② **Setting**  ⇒ 
Lens setting menus

Setting screen

◆<Setting> ?	
I-Gain:	50
RBF:	000
System	

- ③ **Support**  × 2 ⇒ 
Lens support information display menu
(cannot be configured)

Support screen

◆<Support> ?	
Interface:	
SerialNo.	
LensModelNo.	

Status

Status - <Status> 1/3

Lens status display menu 1/3

Shows the status of lens functions.

Status screen

<Status> 1/3

AF: ON

Cafs: ON

IS: ON

Camlf: Parallel

IrisMode: Auto

①

②

③

④

⑤

①AF:

Shows the AF status. (AF models only)

Display item	ON	OFF
Status	AF is on	AF is off

②Cafs:

Shows the status of CAFS (a function that suppresses changes in the angle of view due to focusing).

Display item	ON	OFF
Status	CAFS is on	CAFS is off

③IS:

Shows the IS status. (IS models only)

Display item	ON	OFF
Status	IS is on	IS is off

④Camlf:

Shows the status of camera serial communication.

Display item	Parallel	Serial
Status	Not connected via camera serial interface	Connected via camera serial interface

⑤IrisMode:

Shows the current iris mode.

Display item	Auto	Remote
Status	Auto iris mode	Remote iris mode

Status - <Status> 2/3

Lens status display menu 2/3

Shows the source of iris, zoom, and focus operations.

Status screen

<Status> 2/3

I-Ctl: Camera

Z-Ctl: D-dem

F-Ctl: A-dem

①

②

③

①I-Ctl:

Shows the source of iris operations.

Display item	Camera	SwBox	PC	---
Status	Camera	Switch box	PC	*

②Z-Ctl:

Shows the source of zoom operations.

Display item	Camera	Demand	PushPull	---
Status	Camera	Servo demand	Push pull	*

③F-Ctl:

Shows the source of focus operations.

Display item	Camera	Demand	PushPull	---
Status	Camera	Servo demand (including during AF) Analog demand	Push pull	*

Note

*--- : Displayed when electronic operation is not available, when there is no source of control, when the servo is off, or during manual operation. Note that due to demand specifications, zoom operation is indicated as [Demand] even without a demand connected.

Status - <Status> 3/3

Lens status display menu 3/3

Shows the status of lens functions.

Status screen

<Status> 3/3

Indicator: ON

Tally: ON

VR-Out: ON

F-Hold: ON

Mech.Lock: OFF

①

②

③

④

⑤

①Indicator:

Shows the indicator status.

Display item	ON	OFF
Status	Lighted	Extinguished

②Tally:

Shows the status of lens tally functions.

Display item	ON	OFF
Status	Tally function is on	Tally function is off

③VR-Out:

Shows the virtual output status.

Display item	ON	OFF
Status	Virtual output is on	Virtual output is off

④F-Hold:

Shows the F-Hold* status.

Display item	ON	OFF
Status	Zoom range is limited by setting F-Hold to on	Zoom range is not limited by setting F-Hold to on

⑤Mech. Lock:

Shows the mechanical lock status. (IS models only)

Display item	ON	OFF
Status	IS mechanical lock is on	IS mechanical lock is off

Note

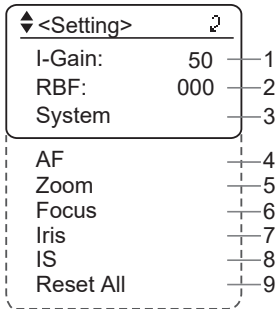
*F-Hold: When remote (manual) iris is used, this function limits the zoom range at the telephoto end to prevent images from being darker than the f-number specified from the CCU. Switching on or off is only possible with a demand.

Setting

Setting - <Setting> Lens setting menus

A variety of lens settings are available.

Setting screen

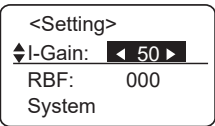
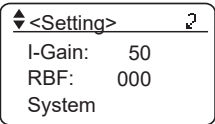


1. I-Gain:	Setting auto iris gain
2. RBF:	Setting remote back focus (RBF models only)
3. System	Accessing the System screen 3.1 Indicator: Setting the indicator on/off 3.2 Tally: Setting the tally function on/off 3.3 Cafs: Setting the CAFS 3.4 VR-Out: Setting virtual output 3.5 CamSeri: Enabling/disabling camera serial communication 3.6 TalBrtness: Setting tally brightness 3.7 LensCode: Setting the lens code
4. AF	Accessing the AF screen (AF models only) 4.1 Steps: Setting the number of steps for AF frame movement 4.2 MoveSpeed: Setting AF frame speed 4.3 Accessing the Size screen 4.3.1 Horz: Horizontal AF frame size setting Vert: Vertical AF frame size setting 4.3.2 ResetSize: Restoring default AF frame settings
5. Zoom	Accessing the Zoom screen 5.1 Movement: Setting zoom servo start characteristics Setting zoom servo stop characteristics Setting zoom mechanism end stop characteristics 5.2 PreMovement: Setting zoom start characteristics for preset operations Setting zoom stop characteristics for preset operations 5.3 CurveMode: Setting analog demand curve characteristics 5.4 CamMode: Cam mode setting 5.5 Control: Setting the servo mode from the zoom demand

6. Focus	Accessing the Focus screen 6.1 Curve: Setting focus demand curve characteristics
7. Iris	Accessing the Iris screen 7.1 [I-Gain]: Setting auto iris gain Setting remote iris gain 7.2 Comp: Setting iris compensation on/off 7.3 Close: Setting iris closure detection on/off
8. IS	Accessing the IS screen (IS models only) 8.1 Mech.Lock: IS mechanical lock setting 8.2 SwSetting: IS operation switch setting 8.3 OffState: IS mode setting
9. Reset All	Resetting to defaults

Setting - <Setting> - I-Gain 1. Setting auto iris gain

Setting screen



to adjust

Note

- When adjusting gain while checking iris operation, set the camera iris mode to [AUTO].
- Set so that maximum gain is obtained within the range where focus hunting does not occur.
- The iris gain setting is not reset if settings are reset as described on page 1.

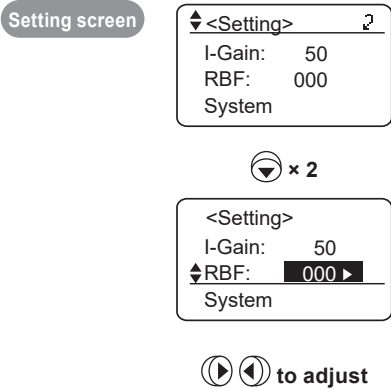
Selection item	01	–	99
Function	Minimum gain		Maximum gain

Default value: 50

Setting

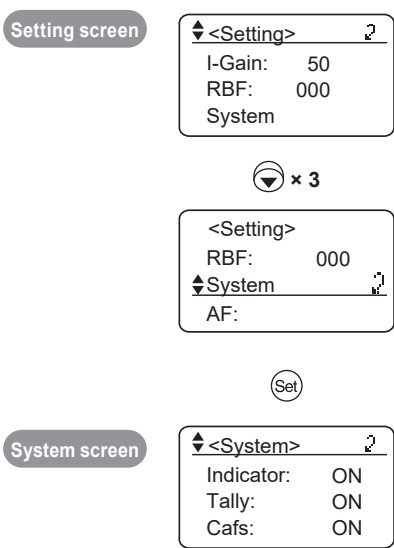
Setting - <Setting> - RBF
2. Setting remote back focus
(RBF models only)

Adjusts the flange back position.

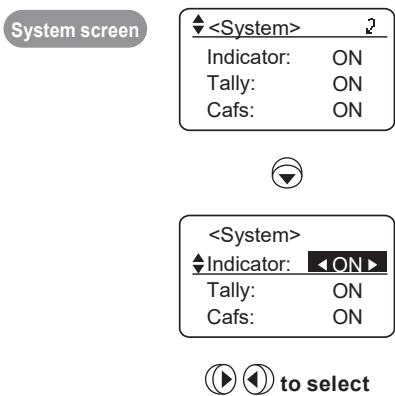


Selection item	000	–	999
Function	000 end: Positive end of flange back knob 999 end: Negative end of flange back knob Default value: Set at the factory before shipment.		

Setting - <Setting> - <System>
3. Accessing the System screen



Setting - <Setting> - <System> - Indicator
3.1 Setting the indicator on/off



Selection item	(D) ON	OFF
Function	Lighted	Extinguished

(D): Default value

Setting

Setting - <Setting> - <System> - Tally
3.2 Setting the tally function on/off

System screen

↕<System>↗

Indicator: ON

Tally: ON

Cafs: ON

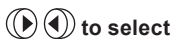


<System>

Indicator: ON

↕Tally: ⏮ON⏭

Cafs: ON



Selection item	(D) ON	OFF
Function	Enable the tally function	Disable the tally function

(D): Default value

Setting - <Setting> - <System> - Cafs
3.3 Setting the CAFS

Suppresses changes in angle of view due to focusing.

System screen

↕<System>↗

Indicator: ON

Tally: ON

Cafs: ON



<System>

Tally: ON

↕Cafs: ⏮ON⏭

VR-Out: OFF



Selection item	(D) ON	OFF
Function	Enabled	Disabled

(D): Default value

Setting - <Setting> - <System> - VR-Out
3.4 Setting virtual output

System screen

↕<System>↗

Indicator: ON

Tally: ON

Cafs: ON

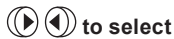


<System>

Cafs: ON

↕VR-Out: ⏮OFF⏭

CamSeri: ON



Selection item	ON	OFF(D)
Function	Enabled	Disabled

(D): Default value

Setting

Setting - <Setting> - <System> - CamSeri
3.5 Enabling/disabling camera serial communication

Auto recognition of the camera-lens interface can be enabled or disabled (analog control).

System screen

<System>

Indicator: ON

Tally: ON

Cafs: ON

⏮ × 5

<System>

VR-Out: OFF

CamSeri: ON

TalBrtness: 62

⏮ ⏭ to select

Selection item	(D) ON	OFF
Function	Enabled	Disabled

(D): Default value

Setting - <Setting> - <System> - TalBrtness
3.6 Setting tally brightness

System screen

<System>

Indicator: ON

Tally: ON

Cafs: ON

⏮ × 6

<System>

CamSeri: ON

TalBrtness: 62

LensCode: 0000

⏮ ⏭ to adjust

Selection item	01	–	99
Function	Dimmest		Brightest

Default value: 62

Setting - <Setting> - <System> - LensCode
3.7 Setting the lens code

After you assign a number (code) to the lens, it can be sent to the camera. Choose from 16 different codes in binary format, 0000–1111. Depending on camera functions, these codes may be used to enable cameras to identify lenses. Set if instructed to do so by the camera manufacturer.

System screen

<System>

Indicator: ON

Tally: ON

Cafs: ON

⏮ × 7

<System>

CamSeri: ON

TalBrtness: 62

LensCode: 0000

⏮ ⏭ to adjust

- Note
- 16 different codes in binary format are shown as you cycle through the setting option.
 - The lens code remains the same if settings are reset.

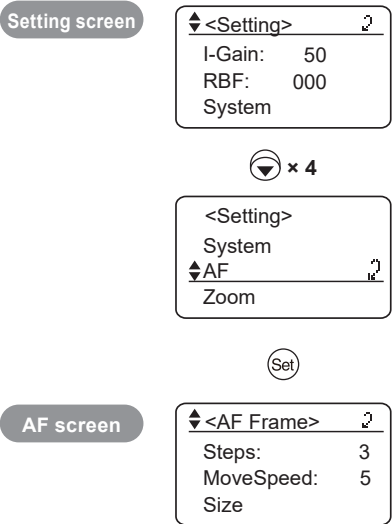
Selection item	0000	–	1111
	Default value: Set at the factory before shipment.		

Setting

Setting - <Setting> - <AF Frame>

4. Accessing the AF screen (AF models only)

Moves to a screen for configuring a variety of AF settings.



Setting - <Setting> - <AF Frame> - Steps

4.1 Setting the number of steps for AF frame movement (AF models only)

Sets the number of steps the AF frame is moved at one time. Actual number of steps of AF frame movement per movement operation is adjustable.

AF screen

<AF Frame>

Steps: 3

MoveSpeed: 5

Size

⏮

<AF Frame>

Steps: 3

MoveSpeed: 5

Size

⏭ ⏮ to adjust

Selection item	1	–	9
Function	Fewest steps		Most steps

Default value: 3

Setting - <Setting> - <AF Frame> - MoveSpeed

4.2 Setting AF frame speed (AF models only)

Sets how fast the AF frame moves.

AF screen

<AF Frame>

Steps: 3

MoveSpeed: 5

Size

⏮ × 2

<AF Frame>

Steps: 3

MoveSpeed: 5

Size

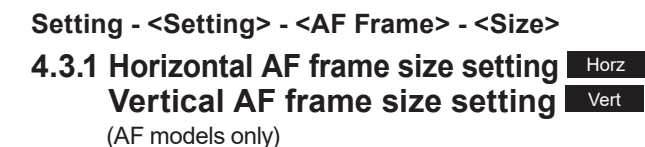
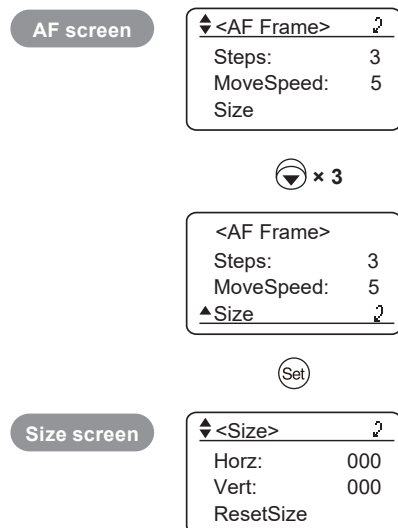
⏭ ⏮ to adjust

Selection item	1	–	9
Function	Slowest		Fastest

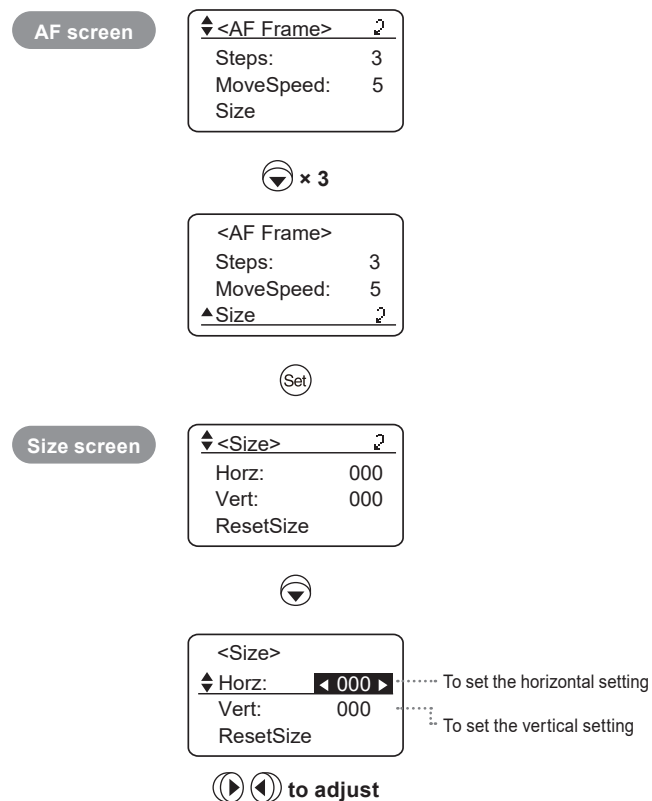
Default value: 5

Setting - <Setting> - <AF Frame> - <Size> 4.3 Accessing the Size screen (AF models only)

Moves to a screen for configuring various AF frame settings.



The AF frame can be resized.



Horz			
Selection item	-018	–	+015
Function	Smallest		Largest

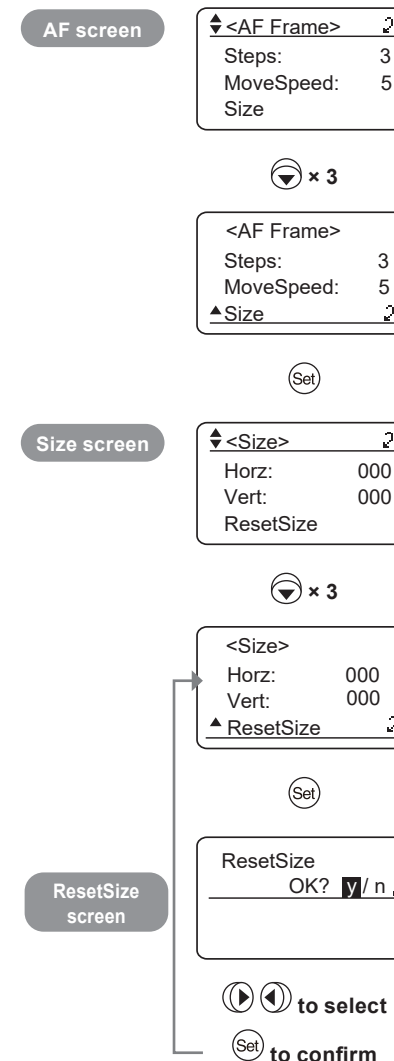
Default value: 000

Selection item	-020	–	+014
Function	Smallest		Largest

Default value: 000



Default AF frame settings can be restored.

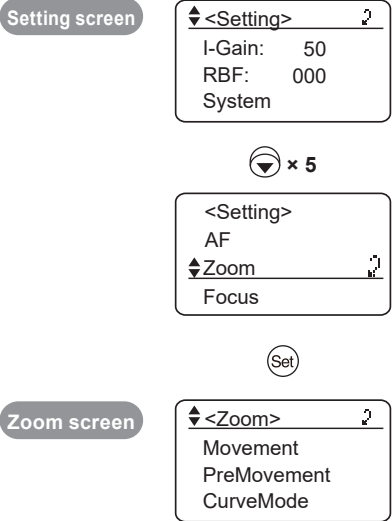


Selection item	y	–	n
Function	Resets settings		Maintains current settings

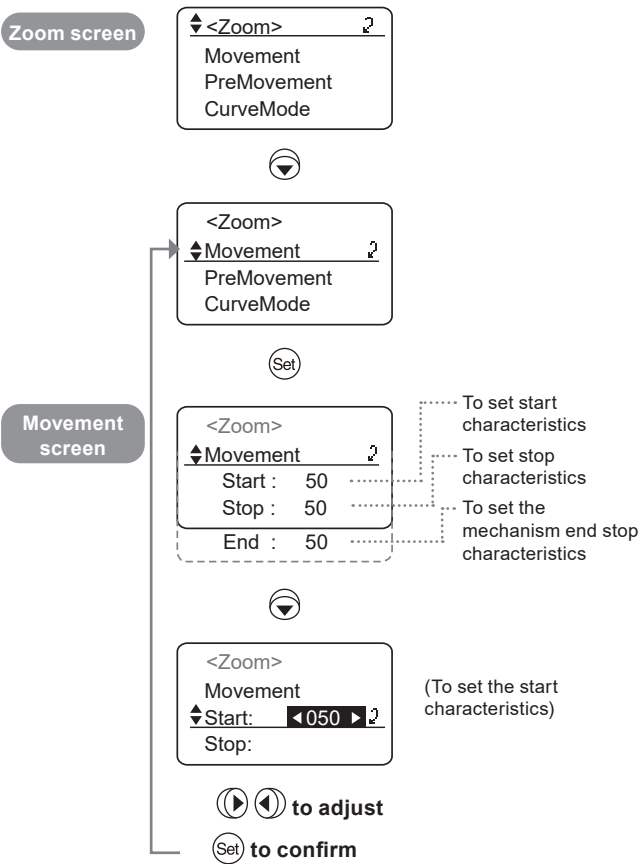
Setting

Setting - <Setting> - <Zoom>
5. Accessing the Zoom screen

Moves to a screen for configuring a variety of Zoom settings.



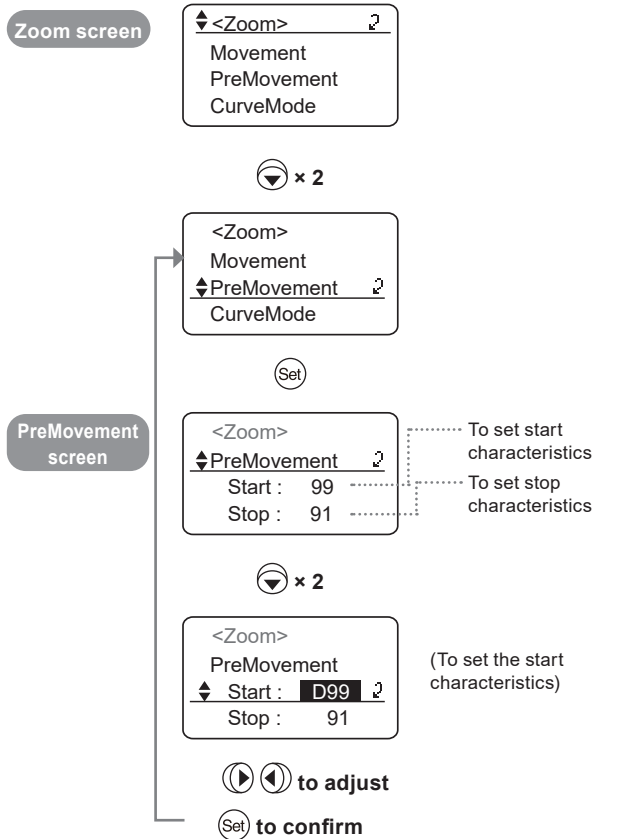
Setting - <Setting> - <Zoom> - <Movement>
5.1 Setting zoom servo start characteristics Start
Setting zoom servo stop characteristics Stop
Setting zoom mechanism end stop characteristics End



Selection item	00	–	99
Function	Slow start		Quick start

Servo start characteristics default value: 50
Servo stop characteristics default value: 50
Mechanism end stop characteristics default value: 99

Setting - <Setting> - <Zoom> - <PreMovement>
5.2 Setting zoom start characteristics for preset operations Start
Setting zoom stop characteristics for preset operations Stop



Selection item	00	–	99
Function	Slow start		Quick start

Start characteristics default value: 99
Stop characteristics default value: 91

Setting

Setting - <Setting> - <Zoom> - <CurveMode>

5.3 Setting analog demand curve characteristics

Zoom speed characteristics can be set to vary based on the amount of analog zoom demand tilt.

Zoom screen

<Zoom>

↕

2

Movement

PreMovement

CurveMode



<Zoom>

PreMovement

<CurveMode>

↕

2

CamMode



CurveMode screen

<Zoom>

<CurveMode>

↕

2

Demand : 5



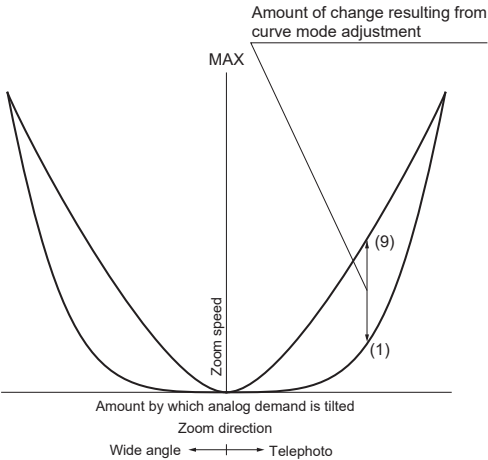
<Zoom>

CurveMode

▲ Demand: ◀D5 ▶

↕

2



Selection item	1	2	3	4	(D) 5	6	7	8	9
(D): Default value									

Setting - <Setting> - <Zoom> - <CamMode>

5.4 Cam mode setting

The lens can compensate for changes in the zoom angle of view relative to zoom control.
No compensation is applied when set to 0, and maximum compensation is applied when set to 5.

Zoom screen

<Zoom>

↕

2

Movement

PreMovement

CurveMode



<Zoom>

CurveMode

<CamMode>

↕

2

Control : Posi



CamMode screen

<Zoom>

▲ CamMode: D0 ▶

↕

2



Selection item	(D) 0	–	5
Function	No compensation		Maximum compensation
(D): Default value			

Setting

Setting - <Setting> - <Zoom> - Control
5.5 Setting the servo mode from the zoom demand

Zoom screen

<Zoom>

Movement
PreMovement
CurveMode

⏮ × 5

<Zoom>

CurveMode
CamMode
▲Control : ◀ Sped ▶

⏮ ⏪ to select

Selection item	(D) Sped	Posi
Function	Speed servo	Position servo

(D): Default value

Setting - <Setting> - <Focus>
6. Accessing the Focus screen

Moves to a screen for configuring focus demand curve characteristics.

Setting screen

<Setting>

I-Gain: 50
RBF: 000
System

⏮ × 6

<Setting>

Zoom
▲Focus
Iris

Set

Focus screen

<Focus>

Curve: STD

Setting - <Setting> - <Focus> - Curve
6.1 Setting focus demand curve characteristics

When focus is controlled from the camera, normally the focus demand curve characteristics can be set.
(Does not apply to serial data control.)

Focus screen

<Focus>

Curve: STD

⏮

<Focus>

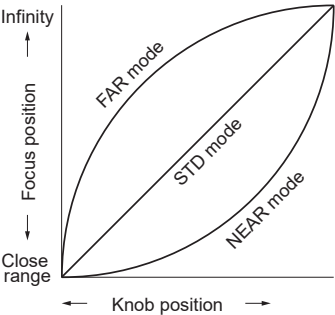
▲Curve: ◀ STD ▶

⏮ ⏪ to select

◀STD▶ (Standard mode)	Standard mode has characteristics that provide a nearly linear relationship between the amount of control knob rotation and the amount of movement of the focus lens group.
◀FAR▶ (Far mode)	Far mode makes it easier to focus on distant subjects, with curve characteristics at infinity relaxed to increase long-distance resolution.
◀NEAR▶ (Near mode)	As the opposite of Far mode, Near mode makes it easier to focus on nearby subjects, with curve characteristics at close range relaxed to increase close-range resolution.

Selection item	(D) STD	FAR	NEAR
----------------	---------	-----	------

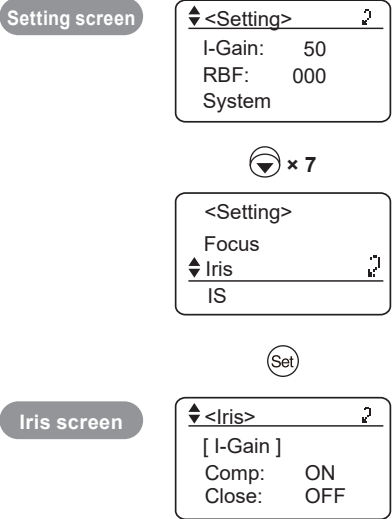
(D): Default value



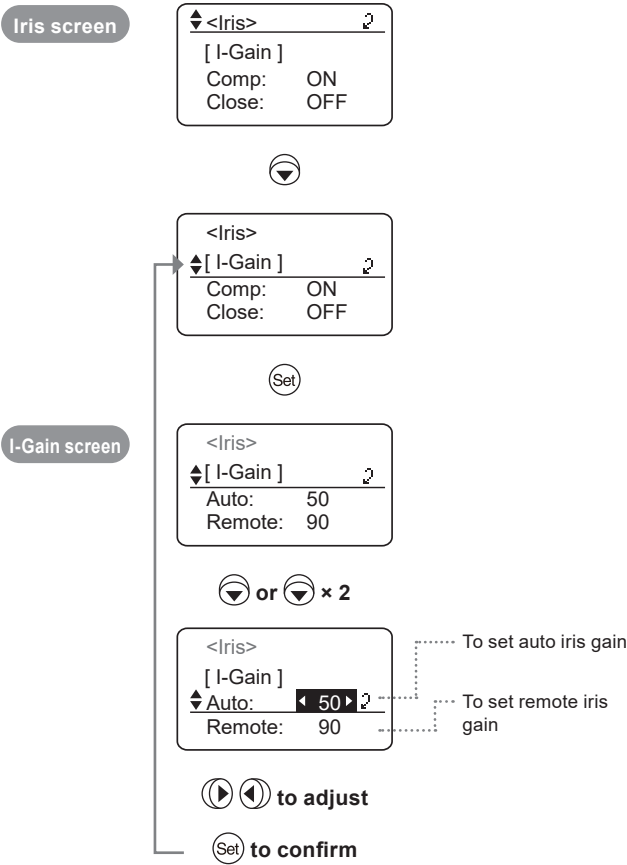
Setting

Setting - <Setting> - <Iris>
7. Accessing the Iris screen

Moves to a screen for configuring a variety of iris control settings.



Setting - <Setting> - <Iris> - [I-Gain]
7.1 Setting auto iris gain **Auto**
Setting remote iris gain **Remote**

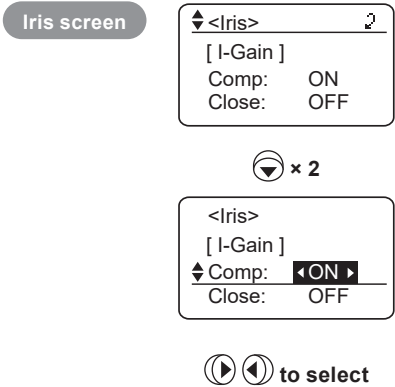


- Note
- When adjusting gain while checking iris operation, set the camera iris mode to [AUTO] (to set auto iris gain) or [REMOTE] (to set remote iris gain).
 - Set so that maximum gain is obtained within the range where focus hunting does not occur.
 - The iris gain setting is not reset if settings are reset as described on page 1.

Selection item	01	–	99
Function	Minimum gain		Maximum gain
	Auto iris gain default value: 50		
	Remote iris gain default value: 90		

Setting - <Setting> - <Iris> Comp
7.2 Setting iris compensation on/off

Activates or deactivates a function that compensates by opening the iris an equivalent of 2 F-stops when an extender is used.



Selection item	(D) ON	OFF
Function	Applies iris compensation	No iris compensation

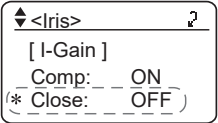
(D): Default value

Setting

Setting - <Setting> - <Iris> - Close
7.3 Setting iris closure detection on/off

This iris cannot be closed when an extender (2.0×) is inserted with iris compensation set to on. As a recourse, you can set this function, which does close the iris when iris closure is detected.

Iris screen



* Iris closure detection takes effect and this menu item is shown when [Comp] (iris compensation) is set to on.



Note
Depending on the camera, correct iris operation may not be possible due to interaction between lens iris compensation and camera iris control. In this case, set iris closure detection to off.

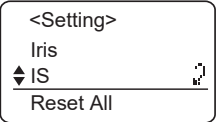
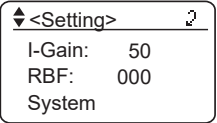
Selection item	ON	OFF
Function	Iris closure detection	No iris closure detection

Default value: Set at the factory before shipment to suit the camera interface.

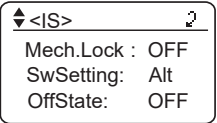
Setting - <Setting> - <IS>
8. Accessing the IS screen (IS models only)

Moves to a screen for configuring a variety of IS settings.

Setting screen



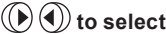
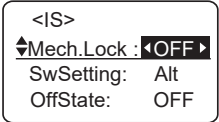
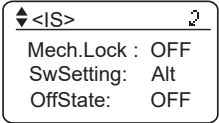
IS screen



Setting - <Setting> - <IS> - Mech.Lock
8.1 IS mechanical lock setting (IS models only)

IS can be forcibly locked during shooting.

IS screen



Selection item	(D) OFF	ON
Function	Disables IS mechanical lock	Enables IS mechanical lock

(D): Default value

Setting

Setting - <Setting> - <IS> - SwSetting

8.2 IS operation switch setting (IS models only)

Two types of operation (Alt/Mom) are available for the IS operation switch.

IS screen

<IS>
Mech.Lock : OFF
SwSetting: Alt
OffState: OFF

⏮ × 2

<IS>
Mech.Lock : OFF
SwSetting: ⬅Alt➡
OffState: OFF

⏮⏭ to select

Selection item	(D) Alt	Mom
Function	Alternate operation	Momentary operation

(D): Default value

Setting - <Setting> - <IS> - OffState

8.3 IS mode setting (IS models only)

Two modes of IS operation (Off/IS standard characteristics) are available for when the IS operation switch is set to off.

IS screen

<IS>
Mech.Lock : OFF
SwSetting: Alt
OffState: OFF

⏮ × 3

<IS>
Mech.Lock : OFF
SwSetting: Alt
OffState: ⬅OFF➡

⏮⏭ to select

Selection item	(D) OFF	Std
Function	IS operation stops	IS operates with standard characteristics

(D): Default value

Setting - <Setting> - <Reset All>

9. Resetting to defaults

Values in the following table can be reset.

Setting screen

<Setting>
I-Gain: 50
RBF: 000
System

⏮ × 9

<Setting>
Iris
IS
Reset All

⏮⏭ to select

Set

Reset All screen

Reset All
OK? y / n

⏮⏭ to select

Set to confirm

Selection item	y	–	n
Function	Resets the settings		Maintains current settings

Setting item	Default value
Indicator on/off setting	ON
Tally function on/off setting	ON
CAFS on/off setting	ON
Virtual output on/off setting	ON
Tally brightness setting	Factory-set value
AF frame steps setting	3
AF frame speed setting	5
Horizontal AF frame setting	000
Vertical AF frame setting	000
Zoom servo start characteristic settings	50
Zoom servo stop characteristic settings	50
Zoom mechanism end stop characteristic settings	99
Zoom start characteristic settings for preset operations	99
Zoom stop characteristic settings for preset operations	91
Analog demand curve characteristic settings	5
Servo mode setting from zoom demand	Sped
Cam mode setting	0
Focus demand curve characteristics	STD
Iris compensation on/off setting	ON
Iris closure detection on/off setting	Factory-set value

Support

Support - <Support> Lens support information display menu

Shows lens support information.

Support screen

<Support>

Interface: -S*

SerialNo.

LensModelNo.

Firmware

SMJ-Z: ---

SMJ-F: ---

Demand

Func

Adjust

1

2

3

4

5

6

7

8

9

1. Interface: Shows camera interface information.
2. SerialNo Goes to serial number screen
3. LensModelNo. Goes to lens model number screen
4. Firmware Goes to firmware information screen
5. SMJ-Z Shows zoom servo module information.
6. SMJ-F Shows focus servo module information.
7. Demand Goes to the screen with details on connected demands
8. Func Goes to the screen with support details for lateral chromatic aberration correction and peripheral illumination correction
9. Adjust Goes to the Adjust screen (for service technicians only)

Support - <Support> - <Interface> 1. Displaying camera interface information

Support screen

<Support>

Interface:

SerialNo.

LensModelNo.

Display item	Interface
Details shown	Camera interface information

Support - <Support> - <SerialNo.> 2. Displaying the serial number

Support screen

<Support>

Interface:

SerialNo.

LensModelNo.

◀ × 2

<Support>

Interface: -S*

<SerialNo.>

LensModelNo.

Set

SerialNo. screen

<SerialNo.>

Display item	Lens serial no.
Details shown	Serial no. (Not displayed unless set)

Support

Support - <Support> - <LensModelNo.>

3. Displaying the lens name

Support screen

⬆️<Support>⬆️

Interface:
SerialNo.
LensModelNo.

⬇️ x 3

<Support>
SerialNo.
⬆️LensModelNo.⬆️

Firmware

(Set)

LensModelNo.
screen

⬆️<LensModelNo.>⬆️

UJ122x8.2B AF I
ESD

Example of display

Display item		Lens name
Details shown	First line	First 15 characters of lens name
	Second line	Second 15 characters of lens name

Support - <Support> - <Firmware>

4. Displaying firmware information

Support screen

⬆️<Support>⬆️

Interface:
SerialNo.
LensModelNo.

⬇️ x 4

<Support>
LensModelNo.
⬆️Firmware⬆️

SMJ-Z: ---

(Set)

Firmware
screen

⬆️<Firmware>⬆️

1234.01.01
1234.01.01
1234.01.01

Display item	Lens firmware information
--------------	---------------------------

Note
The version number shown varies depending on the current firmware. The number of lines listed also varies, depending on the products used.

Support - <Support> - <SMJ-Z>

5. Displaying zoom servo module information

Support screen

⬆️<Support>⬆️

Interface:
SerialNo.
LensModelNo.

⬇️ x 5

<Support>
Firmware
⬆️SMJ-Z: ---
SMJ-F: ---

Display item	Zoom servo module
Details shown	Model name

Support

Support - <Support> - <SMJ-F>

6. Displaying focus servo module information

Support screen

◀<Support>

Interface:
SerialNo.
LensModelNo.

⏮ × 6

<Support>
SMJ-Z: ---
◀SMJ-F: ---
Demand

Display item	Focus servo module
Details shown	Model name

Support - <Support> - <Demand>

7. Displaying information about connected demands

Support screen

◀<Support>

Interface:
SerialNo.
LensModelNo.

⏮ × 7

<Support>
SMJ-F: ---
◀Demand
Func

(Set)

Demand screen

◀<Demand>

Right
Left

⏮ or ⏭ × 2

<Demand>
◀Right
Left

(Set)

◀<Demand R>

Response: 1000
VF: All
FrameSize: M
Direction: Norm
F-Curve: STD
Mode: Full-time
Firmware

To check details on the demand connected at right, as viewed from the lens mount

To check details on the demand connected at left, as viewed from the lens mount

<DemandR> screen
Example of display when connected to compatible demands

Display item	Table at right*	Status Check is unavailable	Non-Connected
Status	Compatible demand connected	Demand with unsupported functions connected	No demand connected

*Items in the table at right are shown when connected to compatible demands.

①Response: Shows the input value of the AF response adjusting knob

Display item	MIN	002–999	MAX
Status	When turned fully counterclockwise	Varies by knob position	When turned fully clockwise

②VF: Shows the status of the VF display selection switch

Display item	ALL	STATUS	OFF
Status	Shows the AF frame and the focus status	Shows the focus status	Does not show the AF frame or focus status

③FrameSize: Shows the input value of the AF frame size adjusting knob

Display item	S	M	L
Status	Small AF frame size	Medium AF frame size	Large AF frame size

④Direction: Shows the status of the reverse switch

Display item	NORM	REV
Status	Status when set to focus on farther subjects if turned clockwise as viewed from the operation knob side	Status when set to focus on farther subjects if turned counterclockwise as viewed from the operation knob side

⑤F-Curve: Shows the status of the focus characteristics curve selector switch

Display item	STD	FAR	NEAR
Status	See “6.1 Focus demand curve characteristics”		

⑥Mode: Shows the status of the AF mode selection switch

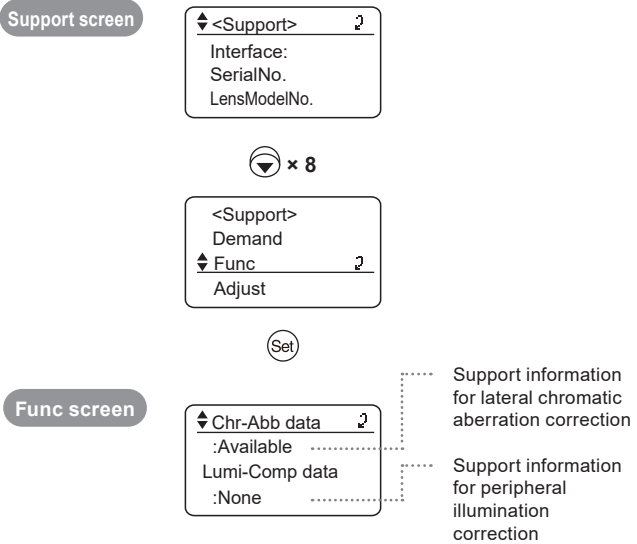
Display item	Full-time	Part-time	OFF
Status	Full-time AF mode	AF mode while the AF Active/Hold switch is pressed	AF is off

⑦Firmware Goes to the Firmware screen

Display item	Demand firmware information
--------------	-----------------------------

Support

Support - <Support> - <Func> 8. Support information for lateral chromatic aberration correction Support information for peripheral illumination correction



Display item	Available	None
Status	Supports communication of compensation data with the camera	Does not support communication of compensation data with the camera