

Zoom Lens

CN20x50

OPERATION MANUAL "Information display"

Read this operation manual before using the product.

Memo

ENGLISH

Memo

Introduction

Thank you for purchasing a Canon zoom lens.

This product comes with the following documents:

- 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)
- Quick guide "Information display" (Web)
- Depth-of-field (Web)

Refer to this Operation Manual "Information display" for operating instructions and procedures for the information display.

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Contents

Introduction

Manual Layout	E7
Manual Conventions	
Part Names	E9
Part Names and Functions	E9
Operation Key Names and Operation Methods	E9
Basic Sequence of Operations	E10

1. Screen Organization

1.1 Top Screen	E12
1.2 Menu Screen	

2. Mode Selection

2.1	ModesE	18

3. Operation in Basic Mode

3.1 Configuration from the Top Screen	E20
3.1.1 Selecting Basic Mode	E21
3.1.2 Top Screen	E22
3.1.3 Specifying Auto Iris Gain	E24
3.1.4 Assigning Functions to the AUX Switch	E25
3.1.5 Auto-Adjusting the Mechanical End	E26
3.1.6 Assigning Functions to the AUX1 Switch	E27
3.1.7 Zoom Tracking ON/OFF	E28
3.1.8 Assigning Functions to the AUX2 Switch	E29
3.1.9 Specifying Iris Torque	E30
3.1.10 Specifying Zoom Curve Mode	E31

E19

E3

E11

E73

3.2 Configuration from the Menu Screen	E33
3.2.1 User Screen Settings	E34
3.2.2 Switch Screen Settings	E40
3.2.3 Preset Screen Settings	E44
3.2.4 Iris Screen Settings	E48
3.2.5 Zoom Screen Settings	E55
3.2.6 Focus Screen Settings	E59
3.2.7 Info Screen Settings	E61
3.2.8 Fol. Screen Settings	E68
3.3 List of Settings	E70

4. Operation in Full Mode

4.1 Configuration from the Top Screen	E74
4.1.1 Selecting Full Mode	E75
4.1.2 Top Screen	E76
4.1.3 Switching Users	E78
4.1.4 Switching to Basic Mode	E79
4.1.5 Auto-Adjusting the Mechanical End	E80
4.1.6 Specifying Iris Gain	E81
4.1.7 Zoom Tracking ON/OFF	E83
4.1.8 Assigning Functions to the AUX Switch	E84
4.1.9 Specifying Iris Torque	E85
4.1.10 Assigning Functions to the AUX1 Switch	E86
4.1.11 Assigning Functions to the VTR Switch	E87
4.1.12 Assigning Functions to the AUX2 Switch	E88
4.1.13 Assigning Functions to the RET Switch	E89
4.1.14 Specifying Zoom Curve Mode	E90
4.1.15 Assigning Functions to the Seesaw	E92
4.1.16 Specifying Iris A/M Switch	E93
4.1.17 Escape Operation	E94
4.2 Configuration from the Menu Screen	E95
4.2.1 User Screen Settings	E96
4.2.2 Switch Screen Settings	E113
4.2.3 Preset Screen Settings	E121
4.2.4 Iris Screen Settings	E127
4.2.5 Zoom Screen Settings	E134

4.	3 List of Settings	E156
	4.2.8 Fol. Screen Settings	E154
	4.2.7 Info Screen Settings	E147
	4.2.6 Focus Screen Settings	E145

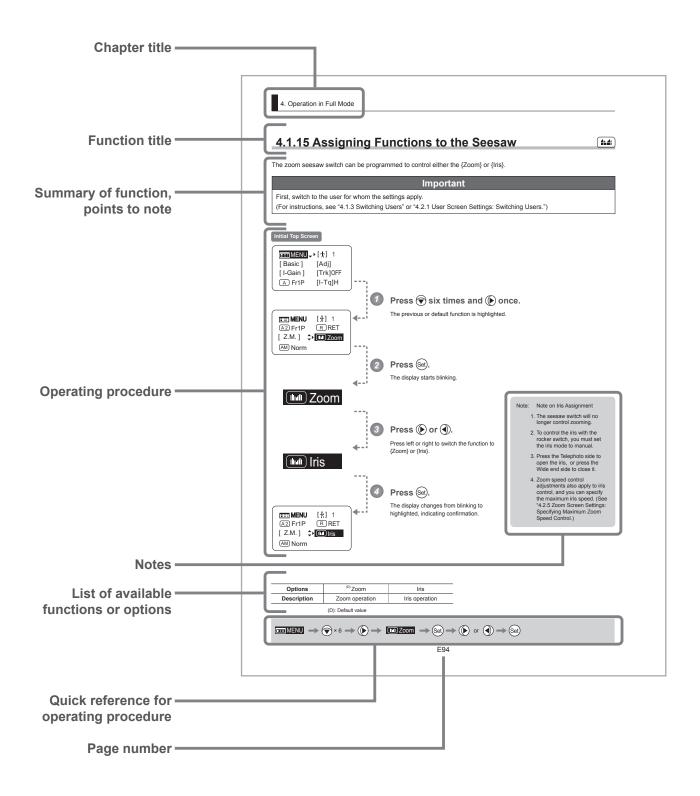
E159

5. Operation in Analog Mode

5.1 Configuration from the Top Screen	E160
5.1.1 Selecting Analog Mode	E161
5.1.2 Top Screen	E162
5.1.3 Specifying Auto Iris Gain	E163
5.1.4 Switching to Basic Mode	E164
5.2 Configuration from the Menu Screen	E165
5.2.1 User Screen Settings	E166
5.3 List of Settings	E171

Manual Layout

Pages with instructions are organized as follows.



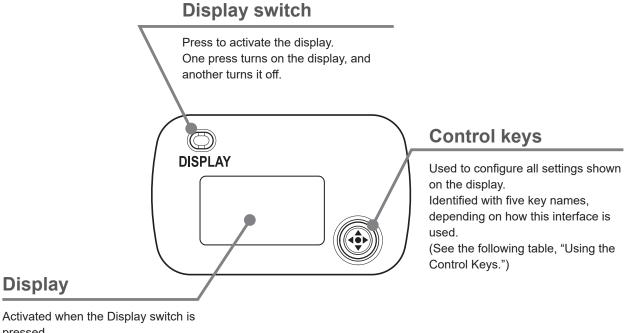
Manual Conventions

The following conventions are used in this manual.

Conve	Convention Description		Example
** screen Names of screens are underlined. The <u>Top screen</u> is displayed.		The Top screen is displayed.	
[]	Names of setting items are enclosed in square brackets.	[Frame 1] is underlined.
{	}	Names of options are enclosed in curly brackets.	Select {FAST}.

Part Names

Part Names and Functions

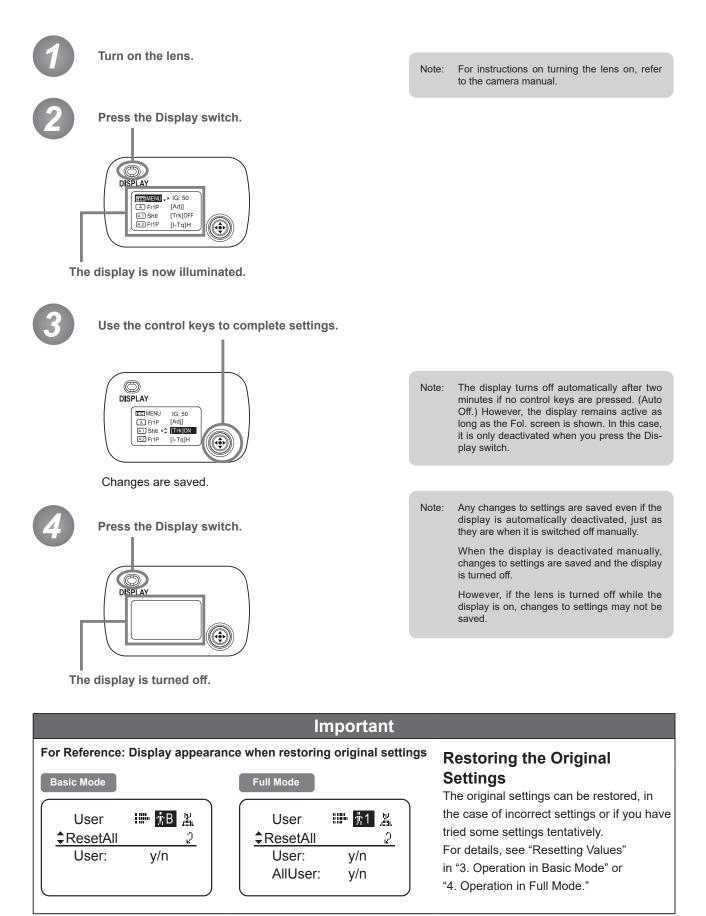


ressed. Turns off automatically if left idle for two minutes.

Operation Key Names and Operation Methods

Кеу	Operation	Details	Manual Convention
Set key	Press	Pressed when $\{ \mathbf{h}^{\mathbf{u}^{\mathbf{l}}}_{\mathbf{h}} \}$ is displayed, or when entering a selection.	Set
Right key	Move right	Can be used when { ▶ } is displayed.	(b)
Left key	Move left	Can be used when { ◀ } is displayed.	٢
Up key	Move up	Can be used when { 🛦 } is displayed.	۲
Down key	Move down	Can be used when { ▼ } is displayed.	$\overline{\mathbf{O}}$

Basic Sequence of Operations



Screen Organization

1

INFORMATION DISPLAY

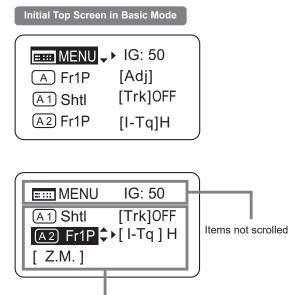
1. Screen Organization

Screens contain 22 setting items in Basic mode, 38 in Full mode, and 3 in Analog mode, with Basic and Full modes also including a "follow" screen containing three setting items that have relative values. To access frequently used items on the **Top screen**, press the Display switch. All settings can be configured from the **Menu screen**, which also includes advanced settings. (See "Menu Screen" in "1. Screen Organization.")

1.1 Top Screen

(For instructions on configuring the settings, see "Configuration from the Top Screen" in each mode.)

The Top screen contains 9 setting items in Basic mode, 15 in Full mode, and 3 in Analog mode.



Top Screen in Basic Mode

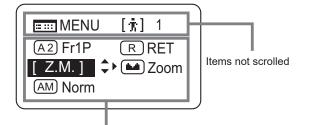
Of the 9 setting items in Basic mode, the 8 more common are shown on the **Top screen**. The other 1 can be accessed by pressing down to scroll down the screen.

- 1. Go to Menu screen
- 2. Auto iris gain settings
- 3. AUX switch assignment
- 4. Mechanical end auto-adjustment
- 5. AUX1 switch assignment
- 6. Zoom tracking ON/OFF
- 7. AUX2 switch assignment
- 8. Iris torque settings
- 9. Zoom curve mode settings

Items displayed by scrolling

Initial Top Screen in Full Mode

💷 💷 MENU 🗸	▶[贲] 1
[Basic]	[Adj]
[I-Gain]	[Trk]OFF
A Fr1P	[I-Tq]H



Items displayed by scrolling

Initial Top Screen in Analog Mode

IG: 50 ∎ Basic]

Top Screen in Full Mode

Of the 15 setting items in Full mode, the 8 most common are shown on the **Top screen**. The other 6 can be accessed by pressing down to scroll down the screen.

- 1. Go to Menu screen
- 2. Switch users
- 3. Switch to Basic mode
- 4. Mechanical end auto-adjustment
- 5. Iris gain settings
- 6. Zoom tracking ON/OFF
- 7. AUX switch assignment
- 8. Iris torque settings
- 9. AUX1 switch assignment
- 10. VTR switch assignment
- 11. AUX2 switch assignment
- 12. RET switch assignment
- 13. Zoom curve mode settings
- 14. Seesaw switch assignment
- 15. Iris A/M switch setting

Top Screen in Analog Mode

- 1. Go to Menu screen
- 2. Auto iris gain settings
- 3. Switch to Basic mode

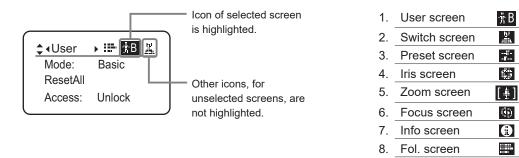
1.2 Menu Screen

(For instructions on configuring the settings, see the "Menu Screen" section in the descriptions of each mode.)

Setting items in each mode and on the "follow" screen are organized by function. All of these screens are collectively referred to as the **Menu screen**.¹

Menu Screen in Basic Mode -

In Basic mode, the 22 setting items and three "follow" settings with relative values are organized by function into the following 8 screens.



¹¹: There is no single **Menu screen**. Instead, these 8 screens are collectively referred to as the **Menu screen**.

To access these screens, select [MENU] on the **Top screen** and press the Set key. Initially, the **User screen** is displayed. To access other screens, press left or right.

Menu Screen in Basic Mode

User screen	Switch screen	Preset screen
	AUX: Fr1P A1 AUX1: Shtl AUX2: Fr1P A1 AUX2: Fr1P	♦ Preset ▶###Frame1:ZoomFrame2:ZoomZSpeed:800
Iris screen	Zoom screen	Focus screen
↓ Iris ↓ ↓ ↓ ↓ [I-Gain]	CurveMode VR-Dem: ON	CurveMode €
Info screen	Fol. screen	
<pre>\$\Left\$\$\\$</pre>	▲ (Fol.) ●	

Menu Screen in Full Mode -

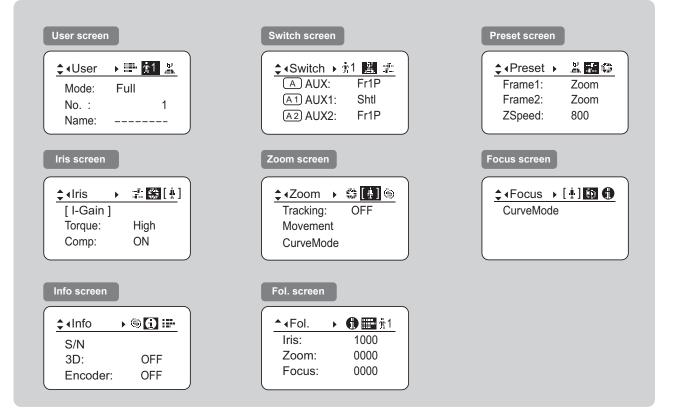
In Full mode, the 38 setting items and three "follow" settings with relative values are organized by function into the following 8 screens.

	 Icon of selected screen 	1.	User screen	± 1
	 bighlighted. Other icons, for unselected screens, are not highlighted. 	2.	Switch screen	
<u></u>		3.	Preset screen	····d] ··· •d∏····
Mode: Full		4.	Iris screen	,dfals. State State
No. : 1		5.	Zoom screen	[#]
Name.		6.	Focus screen	(iii)
		7.	Info screen	•
		8.	Fol. screen	

¹: There is no single <u>Menu screen</u>. Instead, these 8 screens are collectively referred to as the <u>Menu screen</u>.

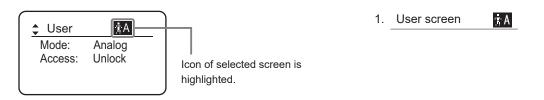
To access these screens, select [MENU] on the **Top screen** and press the Set key. Initially, the **User screen** is displayed. To access other screens, press left or right.

Menu Screen in Full Mode



Menu Screen in Analog Mode -

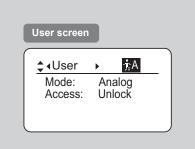
In Analog mode, 2 setting items are presented as the User screen.



¹: There is no single <u>Menu screen</u>. Instead, screens accessed by selecting [MENU] are collectively referred to as the <u>Menu</u> <u>screen</u>.

To access this screen, select [MENU] on the **Top screen** and press the Set key. The **User screen** is now displayed.

Menu Screen in Analog Mode



Mode Selection

2

INFORMATION DISPLAY

2. Mode Selection

2.1 Modes

The following 3 modes are available. Choose a mode that suits your purpose or preference.

- **1. Basic Mode:** Restricted settings and information. Recommended for users who do not require sophisticated settings. This is the default mode.
- 2. Full Mode: All settings and information are available.
- **3. Analog Mode:** Used when no digital functions are needed.

For details, see "3. Operation in Basic Mode," "4. Operation in Full Mode," or "5. Operation in Analog Mode."

Operation in Basic Mode

INFORMATION DISPLAY

3

3. Operation in Basic Mode

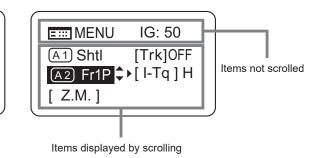
3.1 Configuration from the Top Screen

To access the **<u>Top screen</u>**, press the Display switch.

A total of 9 items can be configured on the **Top screen** in Basic mode. The first screen displayed is referred to as the **Initial Top screen**. Status of some items can be checked simply by accessing this screen.

Initial Top Screen in Basic Mode

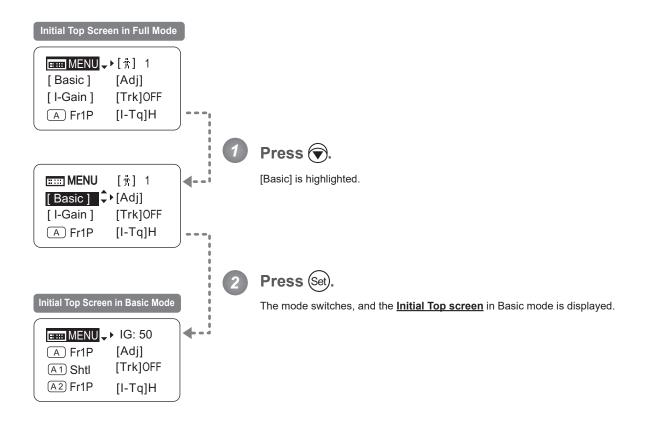
MENU -	▶ IG: 50
A Fr1P	[Adj]
A1 Shtl	[Trk]0FF
A2 Fr1P	[I-Tq]H



3.1.1 Selecting Basic Mode

Basic mode is the default mode, but it can also be accessed from other modes as follows.

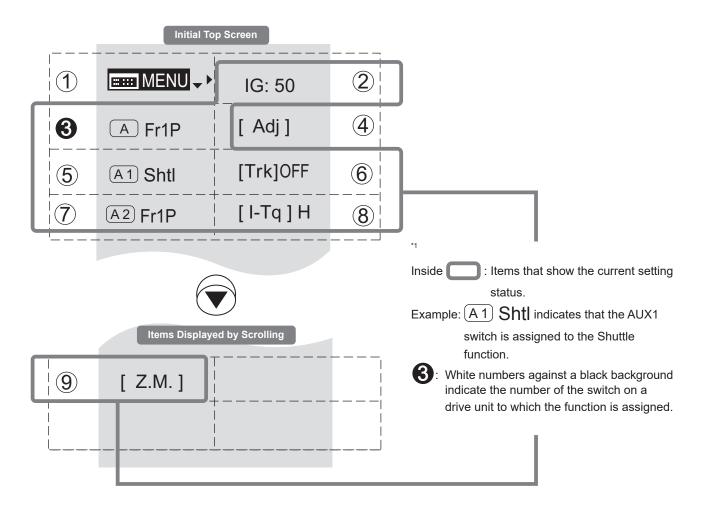
Switching from Full to Basic Mode -





3.1.2 Top Screen

A total of 9 items can be configured on the **Top screen** in Basic mode, and 8 items are shown on the **Initial Top screen**. The other items can be accessed by pressing down to scroll down the screen. (See the following figure.) Status of some items can be checked simply by accessing this screen. (Shown in the figure below.^{*1})



1 menu screen

See "3.2 Configuration from the Menu Screen."

IG Auto iris gain

Adjust the auto iris gain value as needed.

See "3.1.3 Specifying Auto Iris Gain."

6

A

 $(\mathbf{2})$

AUX switch

By default, the AUX switch for a drive unit is assigned to the {Frame Preset 1} function, but it can be reassigned as needed.

See "3.1.4 Assigning Functions to the AUX Switch."

(4)

(5)

[Adj] Mechanical end auto-adjustment

Perform automatic adjustment of the mechanical end in zoom, focus, and iris operations on the lens and drive unit.

See "3.1.5 Auto-Adjusting the Mechanical End."

(A1) AUX1 switch

By default, the AUX1 switch for a zoom demand is assigned to the {Shuttle} function, but it can be reassigned as needed.

See "3.1.6 Assigning Functions to the AUX1 Switch."

(6) [Trk] Zoom tracking

Switch to ON when using zoom tracking.

See "3.1.7 Zoom Tracking ON/OFF."

(7) (A2) AUX2 switch

By default, the AUX2 switch for a zoom demand is assigned to the {Frame Preset 1} function, but it can be reassigned as needed.

See "3.1.8 Assigning Functions to the AUX2 Switch."

(8) [I-Tq] Iris torque

Adjust the level of torque in manual control of the iris ring as needed.

See "3.1.9 Specifying Iris Torque."

(9) [Z.M.] Zoom curve mode

Adjust zoom speed in response to pressing the zoom seesaw switch or tilting the analog demand thumb ring.

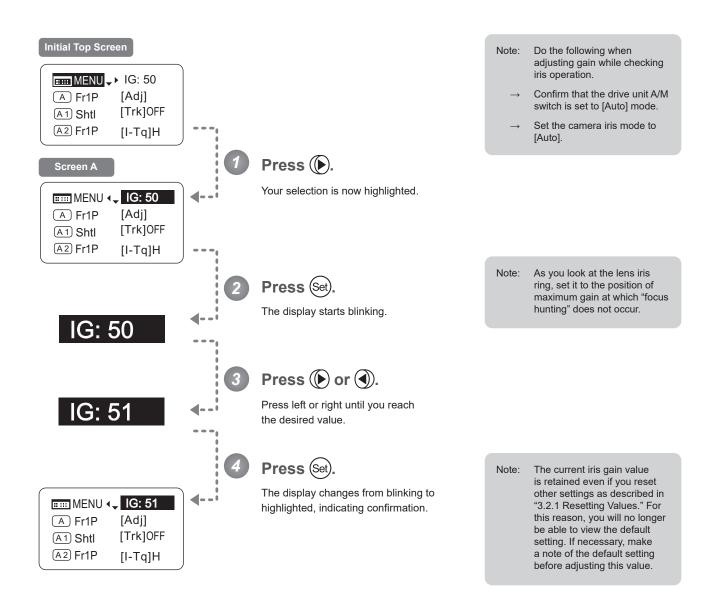
See "3.1.10 Specifying Zoom Curve Mode."

3.1.3 Specifying Auto Iris Gain

Although this value is factory-set, it can be adjusted as needed.

To adjust the value, use either the auto iris gain adjustment trimmer (refer to the operation manual "Lens") or display operations. Regardless of the method of adjustment used, the most recent setting takes precedence. The same auto iris gain value applies to all users.

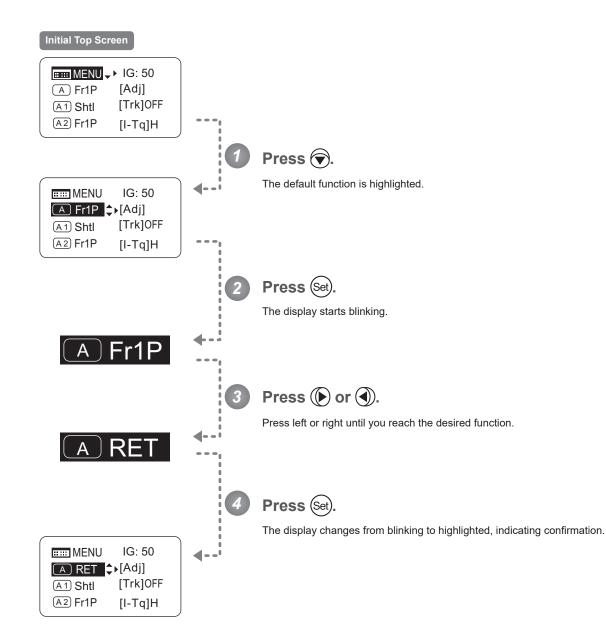
[IG]



Options	01	to	99	
Description	Minimum gain		Maximum gain	
	Default: Varies depe	nding on the fa	actory-set value, but	corresponds to the value determined with the iris gain adjustment trimme
	(▶) → IG	-	Set 🔶 🜔	or 🜒 → (Set)

3.1.4 Assigning Functions to the AUX Switch

Assign your desired functions to the AUX switch.



Options	^(D) Fr1P	Fr1F	Fr2P	Fr2F	Sped	Shtl	NON	VTR	RET
Description	Framing Preset1 switch (preset speed)	Framing Preset1 switch (max. speed)	Framing Preset2 switch (preset speed)	Framing Preset2 switch (max. speed)	Speed Preset switch	Shuttle-Shot switch	No function	VTR switch	RET switch
(D): Default value									
$\blacksquare MENU \rightarrow \Rightarrow ASht \rightarrow \Rightarrow $									
				E25					

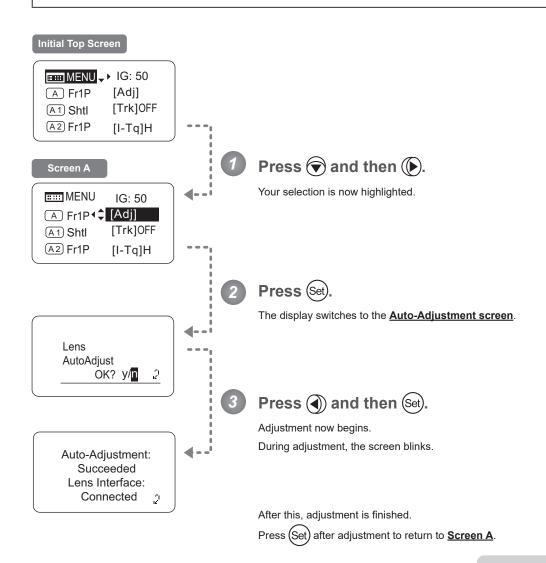
L

3.1.5 Auto-Adjusting the Mechanical End

Perform automatic adjustment of the mechanical end in zoom, focus, and iris operations on the lens and drive unit.

Note

If "Auto-Adjustment: Error/Lens Interface: Non-Connected" is displayed after adjustment, contact Canon or your dealer.



Note: In manual zoom or focus modes, "Please Check Servo/ Manual OK?" is displayed after step 3. After checking, press (a) to start adjustment.

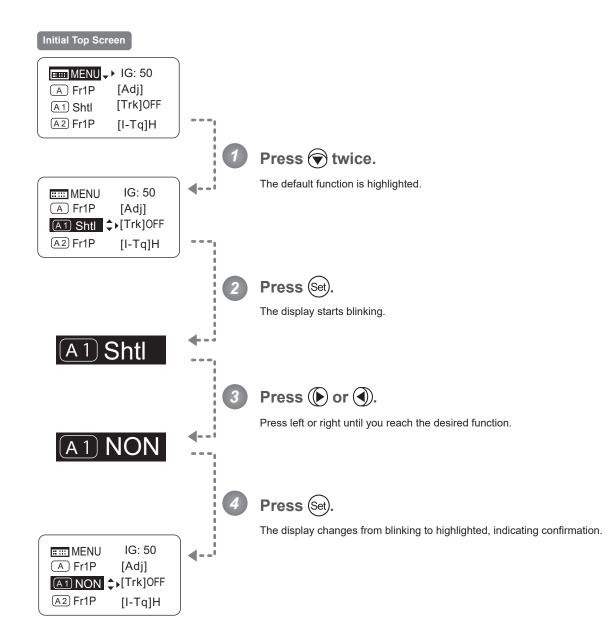
[Adi]



(A1)

3.1.6 Assigning Functions to the AUX1 Switch

Assign your desired functions to the AUX1 switch.



Options	Fr1P	Fr1F	Fr2P	Fr2F	Sped	^(D) Shtl	NON	VTR	RET
Description	Framing Preset1 switch (preset speed)	Framing Preset1 switch (max. speed)	Framing Preset2 switch (preset speed)	Framing Preset2 switch (max. speed)	Speed Preset switch	Shuttle-Shot switch	No function	VTR switch	RET switch
(D): Default value									
$\blacksquare MENU \rightarrow \textcircled{\times} 2 \rightarrow \blacksquare Sht \implies \textcircled{\otimes} et \implies \textcircled{\otimes} or \textcircled{\otimes} \rightarrow \textcircled{\otimes} et$									

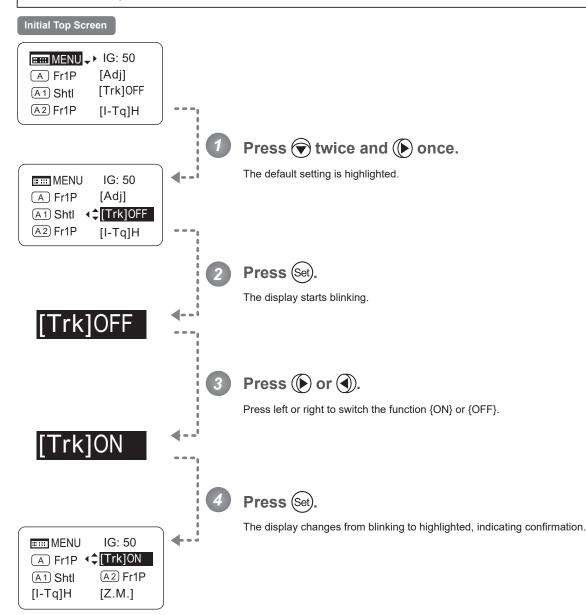
3.1.7 Zoom Tracking ON/OFF

Activate or deactivate zoom tracking as needed.

Important

[Trk]

In Basic mode, any adjustments to this setting are not retained when the lens is turned off, and the default value is restored on startup.

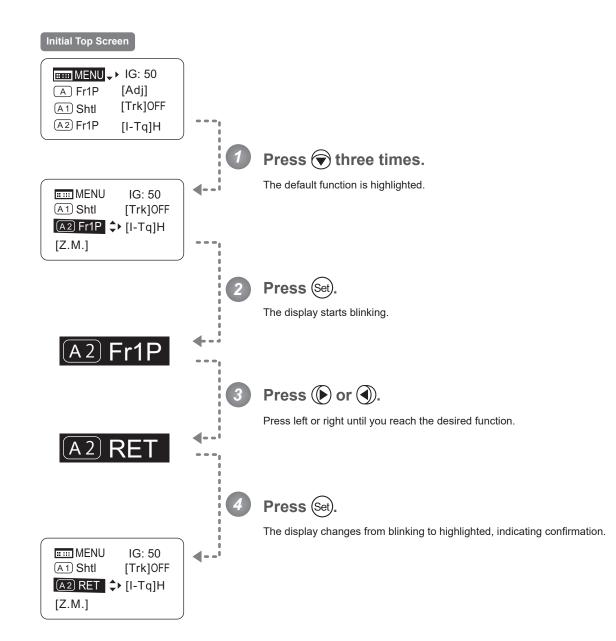




A2

3.1.8 Assigning Functions to the AUX2 Switch

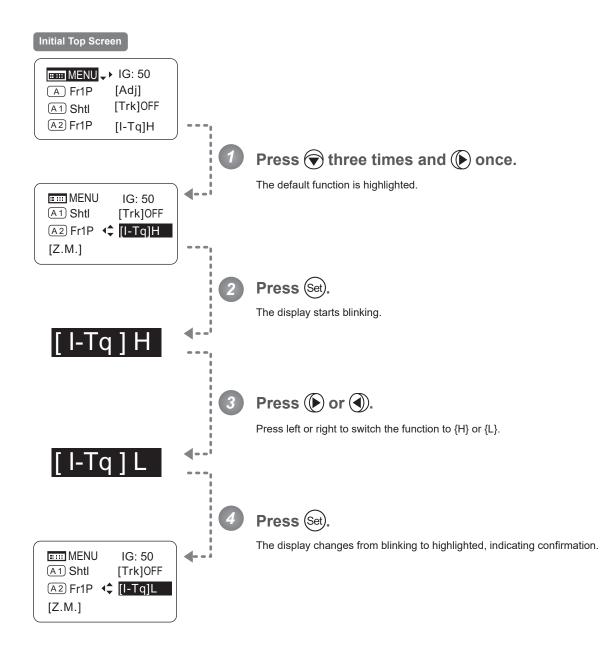
Assign your desired functions to the AUX2 switch.

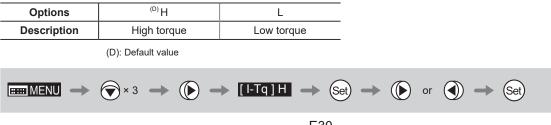


Options	^(D) Fr1P	Fr1F	Fr2P	Fr2F	Sped	Shtl	NON	VTR	RET
Description	Framing Preset1 switch (preset speed)	Framing Preset1 switch (max. speed)	Framing Preset2 switch (preset speed)	Framing Preset2 switch (max. speed)	Speed Preset switch	Shuttle-Shot switch	No function	VTR switch	RET switch
(D): Default value									
$\blacksquare \blacksquare MENU \rightarrow \textcircled{\times} 3 \rightarrow \blacksquare Fr1P \rightarrow \textcircled{Set} \rightarrow \textcircled{P} or \rightarrow \textcircled{Set}$									

3.1.9 Specifying Iris Torque

Specify the desired level of torque in manual control of the iris ring.





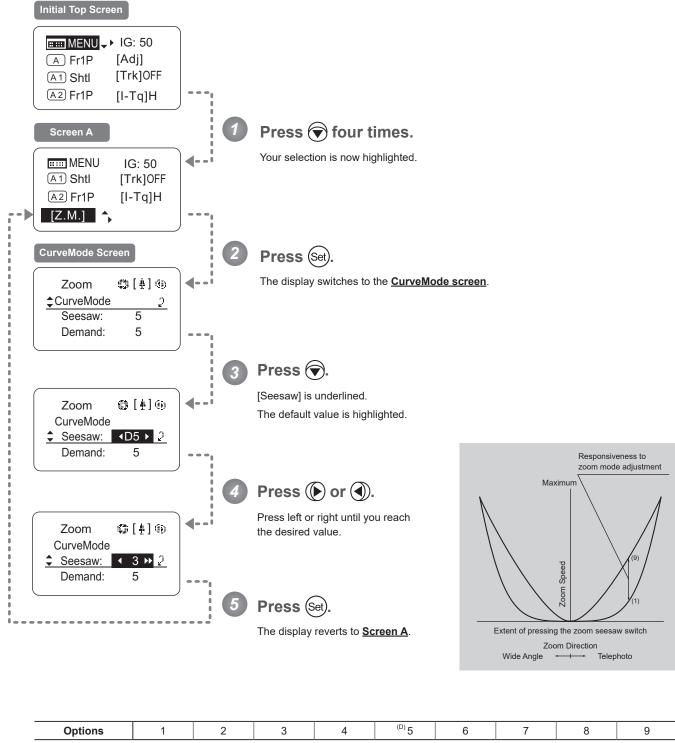
[I-Tq]

[Z.M.]

3.1.10 Specifying Zoom Curve Mode

Specifying Seesaw Switch Responsiveness

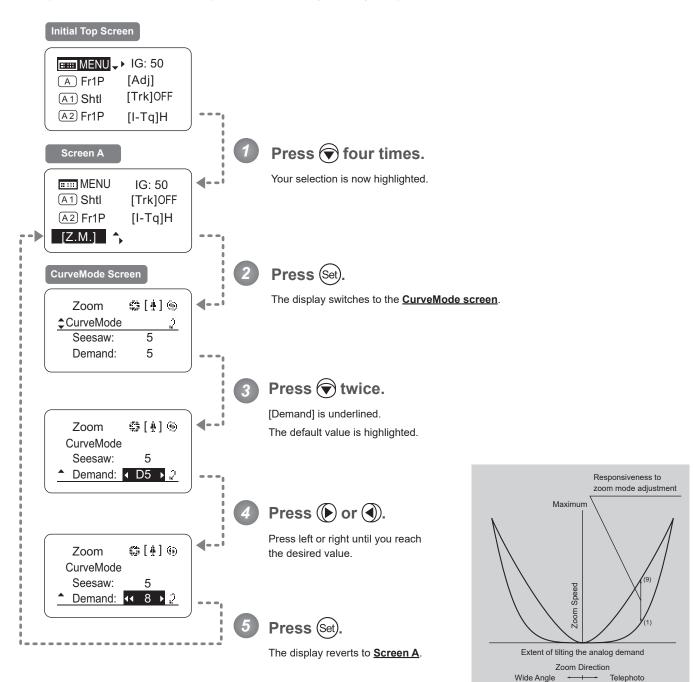
Configure the responsiveness of zoom speed adjustment in response to pressing the zoom seesaw switch. (Note: Another screen is displayed when this setting is configured.)

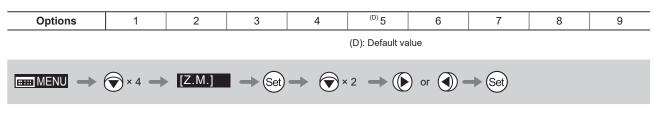


(D): Default value

Specifying Analog Demand Responsiveness

Configure the responsiveness of zoom speed adjustment in response to pressing the analog demand thumb ring. (Note: Another screen is displayed when this setting is configured.)





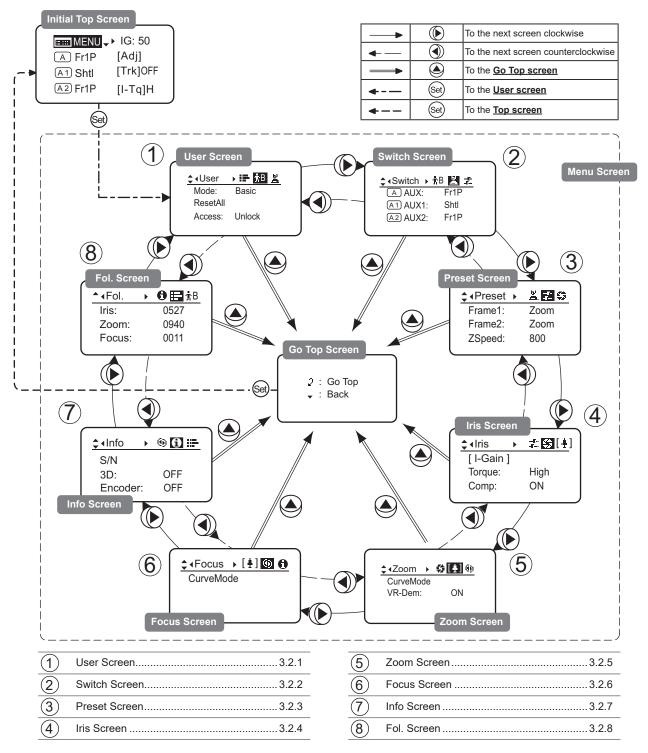
3.2 Configuration from the Menu Screen

In Basic mode, you can view and configure 22 setting items and a "follow" screen with three setting items that have relative values from the <u>Menu screen</u>.*

Specifically, the <u>Menu screen</u> in Basic mode is organized into 8 screens by function: <u>User screen</u>, <u>Switch screen</u>, <u>Preset screen</u>, <u>Iris screen</u>, <u>Zoom screen</u>, <u>Focus screen</u>, <u>Info screen</u>, and <u>Fol. screen</u>.

Select [MENU] on the **Top screen** and press the Set key to access the **User screen** initially. Press left or right to access the 7 other screens. (See the following figure.)

*: There is no single <u>Menu screen</u>. Instead, these 8 screens are collectively referred to as the <u>Menu screen</u>. Setting items labeled **Top** next to the function title can also be configured from the <u>Top screen</u>.

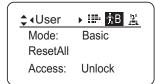


3.2.1 User Screen Settings

User B is the user in Basic mode.

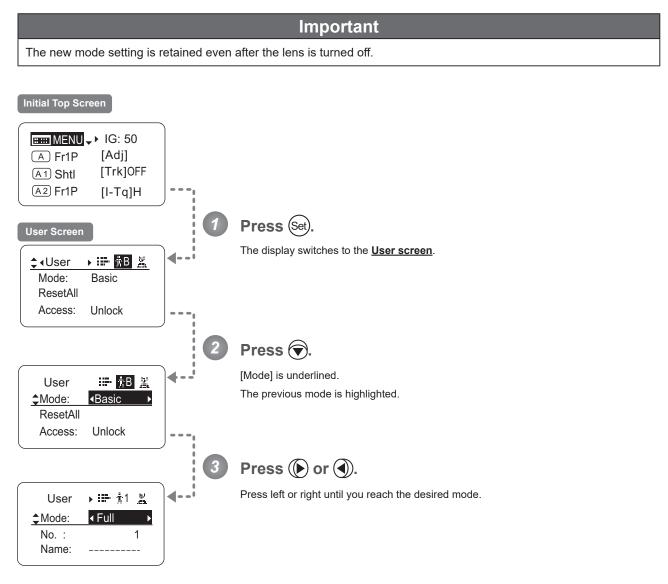
The following setting items can be configured on the User Screen.

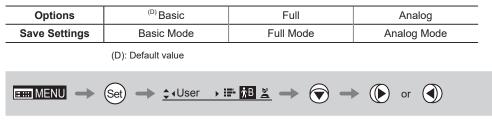
Switching Modes Resetting Values Locking Functions User Screen in Basic Mode



Switching Modes

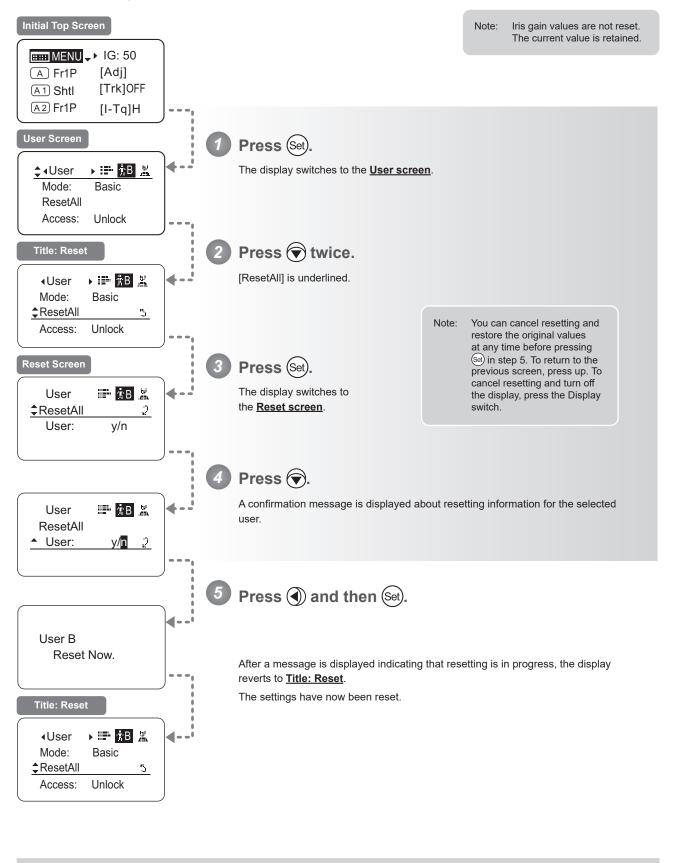
Switch to Full or Analog mode as needed.





Resetting Values

Reset a user's settings to default values as needed.



Locking Functions

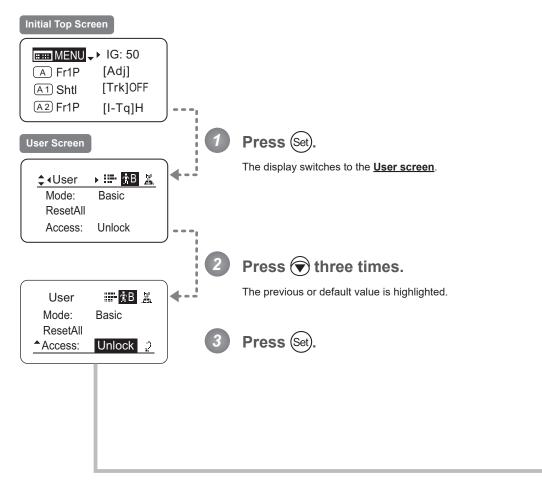
To ensure that configured functions cannot easily be changed, you can lock the settings of certain functions.



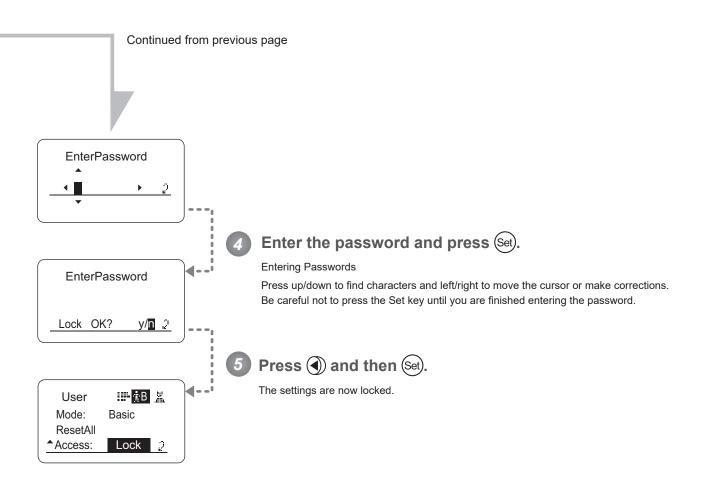
Note

- In lock mode, only the following items can still be configured, and other settings are locked.
- Preset data (Shuttle shot position, Frame preset position, Preset speed)
- Auto iris gain setting

(1) Locking Settings



Continued on next page



Passwords

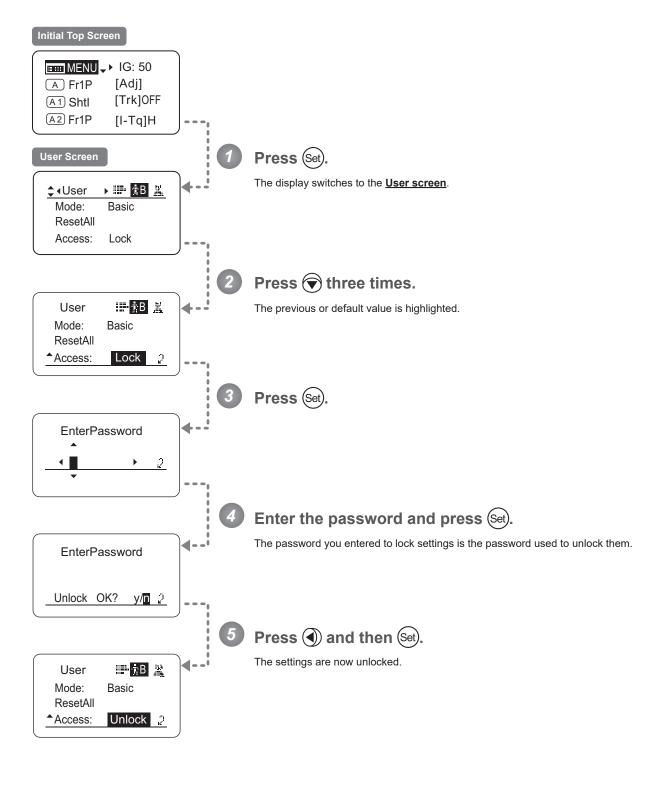
No master password is used on this model. The password you enter each time to lock settings is the password used to unlock them. For this reason, we recommend making a note of the password each time. If you forget the password, contact Canon or your dealer. Passwords can be blank or up to 8 digits.

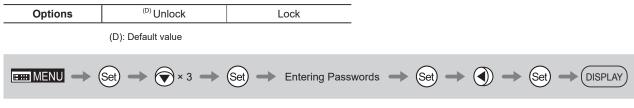
Note

Characters supported in passwords

Options	^(D) ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789			
Max. Digits			8	
	(D) : Default value _ : Space			
Options	^(D) Unlock	Lock		
	(D): Default value			
	Set) -> (× 3 ->	Set Entering Pass	words \rightarrow Set \rightarrow () \rightarrow Set \rightarrow (DISPLAY)	

(2) Unlocking Settings





3.2.2 Switch Screen Settings

The following setting items can be configured on the **Switch screen**.

Assigning Functions to the AUX Switch

Assigning Functions to the AUX1 Switch

Assigning Functions to the AUX2 Switch

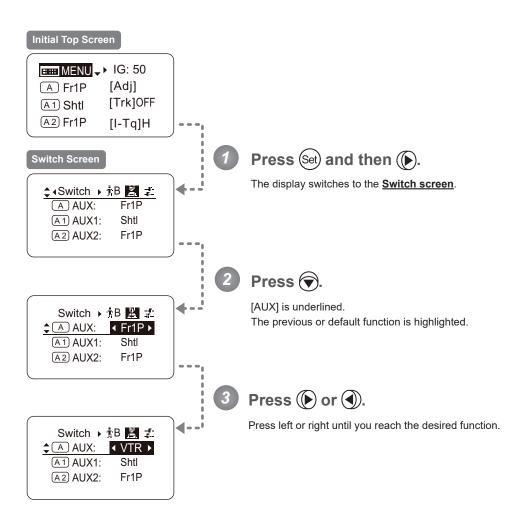
Тор
Top

Тор

Items labeled **Top** can also be modified from the **<u>Top screen</u>**.

Assigning Functions to the AUX Switch

The AUX switch can be programmed to activate a function of your choice.



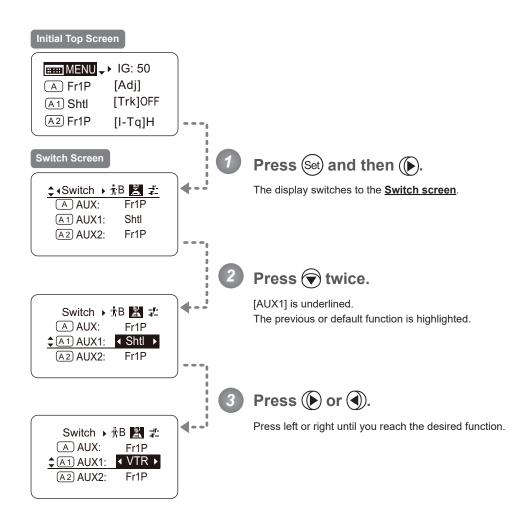
Options	^(D) Fr1P	Fr1F	Fr2P	Fr2F	Sped	Shtl	NON	VTR	RET
Description Framing Preset1 switch Framing Preset2 switch Framing Preset2 switch Framing Preset2 switch Speed Preset switch Shuttle-Shot switch No function VTR switch RET switch									
(D): Default value									
$\blacksquare MENU \rightarrow (Set) \rightarrow () \rightarrow (Switch) \ddagger B \blacksquare \ddagger \rightarrow () \rightarrow () or ()$									

EIII MENU -

Assigning Functions to the AUX1 Switch

The AUX1 switch for a zoom demand can be programmed to activate a function of your choice.

Top



Description I switch I switch I switch I switch I switch		ĺ	
(preset speed) (max. speed) (preset speed) (max. speed)	Shuttle-Shot switch	nction VTR switc	RET switch

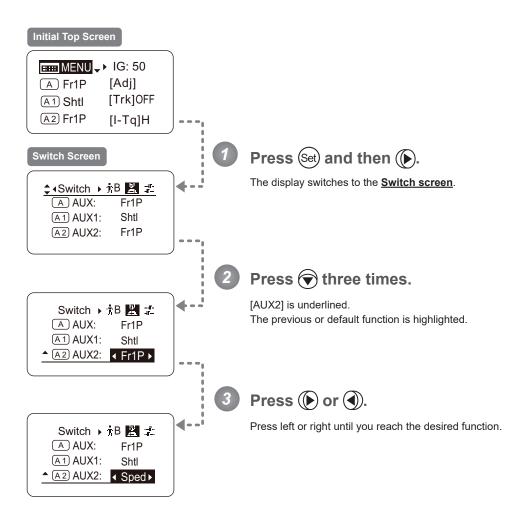
 $\underbrace{\text{Set}} \rightarrow \textcircled{} \rightarrow \underbrace{\textcircled{}} \rightarrow \underbrace{\textcircled{}} \rightarrow \underbrace{\textcircled{}} \rightarrow \underbrace{\textcircled{}} \rightarrow \underbrace{\textcircled{}} \times 2 \rightarrow \underbrace{\textcircled{}} \rightarrow \underbrace{\textcircled{} \rightarrow \underbrace{\textcircled{}} \rightarrow \underbrace{\textcircled{}} \rightarrow \underbrace{\textcircled{} \rightarrow \underbrace{\end{array}} \rightarrow \underbrace{\textcircled{}} \rightarrow \underbrace{\textcircled{} \rightarrow \underbrace{\textcircled{}} \rightarrow \underbrace{\textcircled{} \rightarrow \underbrace{\end{array}} \rightarrow \underbrace{\textcircled{} \rightarrow \underbrace{\textcircled{} \rightarrow \underbrace{\end{array}} \rightarrow \underbrace{$

E42

(D): Default value

Assigning Functions to the AUX2 Switch (Top

The AUX2 switch for a zoom demand can be programmed to activate a function of your choice.



Options	^(D) Fr1P	Fr1F	Fr2P	Fr2F	Sped	Shtl	NON	VTR	RET
Description Framing Preset1 switch (preset speed) Framing Preset2 switch (max. speed) Framing Preset2 switch (max. speed) Framing Preset2 switch (max. speed) Speed Preset switch (max. speed) Shuttle-Shot switch No function VTR switch RET switch								RET switch	
(D): Default value									
$\blacksquare MENU \rightarrow \textcircled{Set} \rightarrow \textcircled{D} \rightarrow \textcircled{ASwitch} \rightarrow \nexists B \blacksquare \textcircled{A} \rightarrow \textcircled{Set} \land 3 \rightarrow \textcircled{D} \text{ or } \textcircled{A}$									

3.2.3 Preset Screen Settings

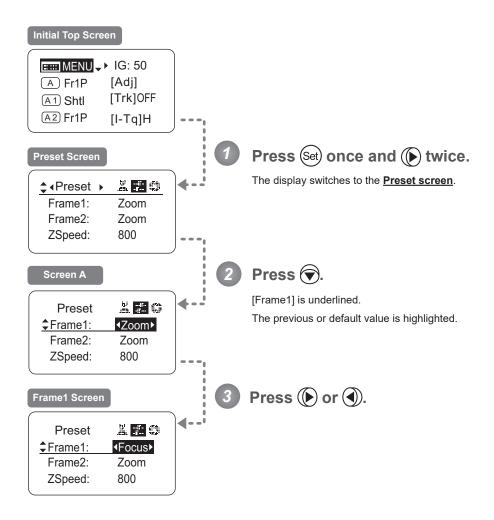
The following setting items can be configured on the **Preset screen**.

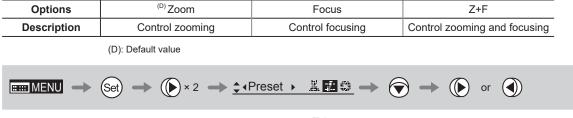
Switching What Frame Preset 1 Controls Switching What Frame Preset 2 Controls Specifying the Preset Mode Zoom Speed

Switching What Frame Preset 1 Controls

Switch what frame preset 1 controls, as needed.

- Zoom : Move the zoom position to the position in memory
- Focus : Move the focus position to the position in memory
- Z+F : Move the zoom and focus position to the position in memory

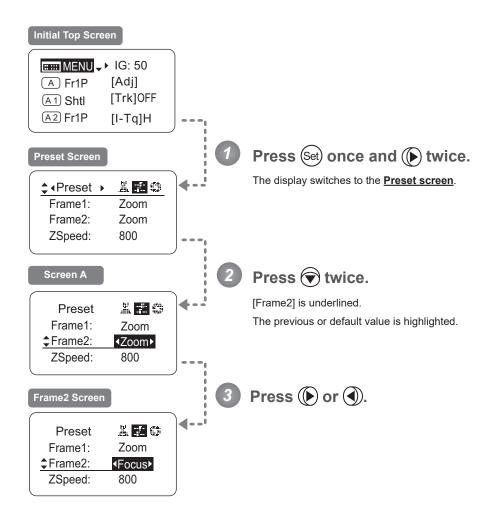


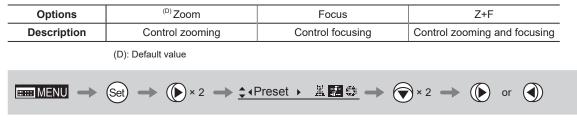


Switching What Frame Preset 2 Controls

Switch what frame preset 2 controls, as needed.

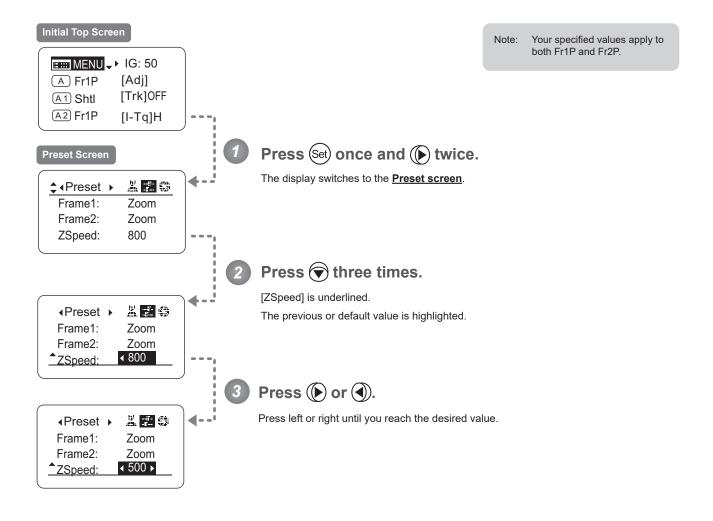
- Zoom : Move the zoom position to the position in memory
- Focus : Move the focus position to the position in memory
- Z+F : Move the zoom and focus position to the position in memory





Specifying the Preset Mode Zoom Speed

Configure the zoom speed from any position to the position in memory, as needed. To adjust the value, use either the Memo button (refer to the operation manual "Lens") or display operations. Regardless of the method of adjustment used, the most recent setting takes precedence.



Options	1	to	^(D) 800
Description	Slowest		Fastest

(D): Default value

3.2.4 Iris Screen Settings

The following setting items can be configured on the Iris screen.

Specifying Iris Gain

Specifying Iris Torque

(1) Specifying Auto Iris Gain

Тор

(2) Specifying Remote Iris Gain

Тор

Iris Compensation ON/OFF

Iris Close Detection ON/OFF

Focus Demand Iris Control ON/OFF

Items labeled **Top** can also be modified from the **<u>Top screen</u>**.

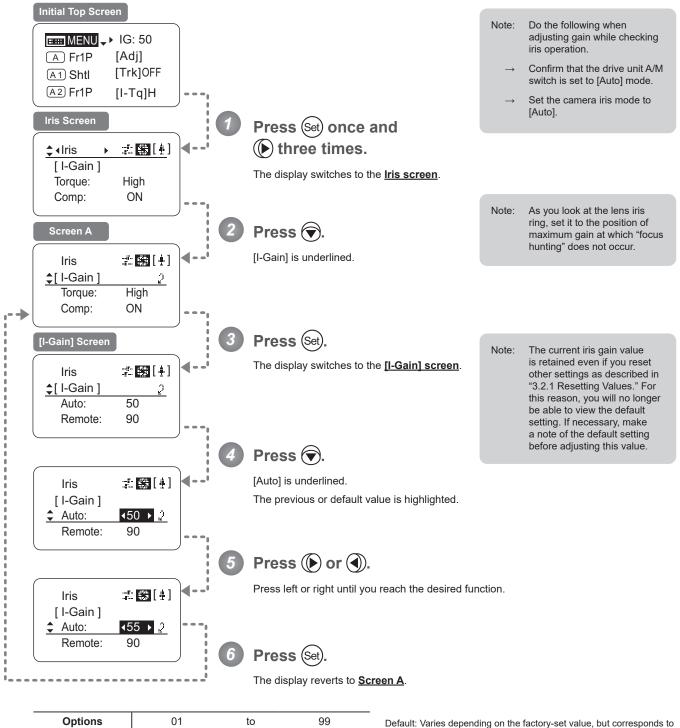
Specifying Iris Gain

(1) Specifying Auto Iris Gain

Although this value is factory-set, it can be adjusted as needed.

To adjust the value, use either the auto iris gain adjustment trimmer (refer to the operation manual "Lens") or display operations. Regardless of the method of adjustment used, the most recent setting takes precedence. The same auto iris gain value applies to all users.

Тор



the value determ	ined with the	iris gain a	djustment trimmer.

 $\blacksquare MENU \rightarrow (Set) \rightarrow (Iris) \land \Rightarrow (Iris) \land \Rightarrow \blacksquare [II] \rightarrow (Iris) \rightarrow (Set) \rightarrow (Iris) \land \Rightarrow (Iris) \land \Rightarrow \blacksquare \square [II] \rightarrow (Iris) \rightarrow (Iris) \land \Rightarrow \blacksquare \square [II] \rightarrow (Iris) \rightarrow (Iris) \land \Rightarrow \blacksquare \square [II] \rightarrow (Iris) \rightarrow (Iris) \land \Rightarrow \blacksquare \square [II] \rightarrow (Iris) \rightarrow$

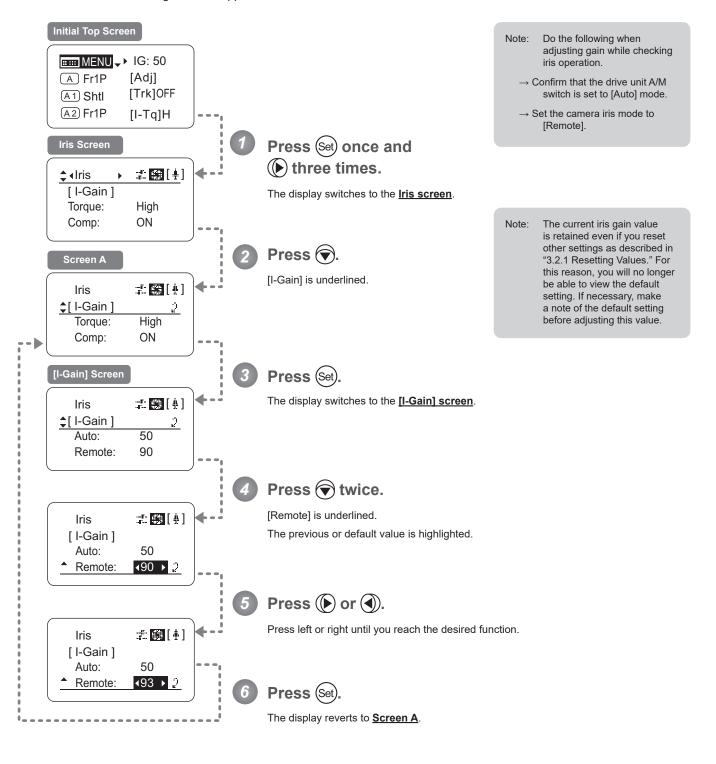
Maximum gain

Minimum gain

Description

(2) Specifying Remote Iris Gain

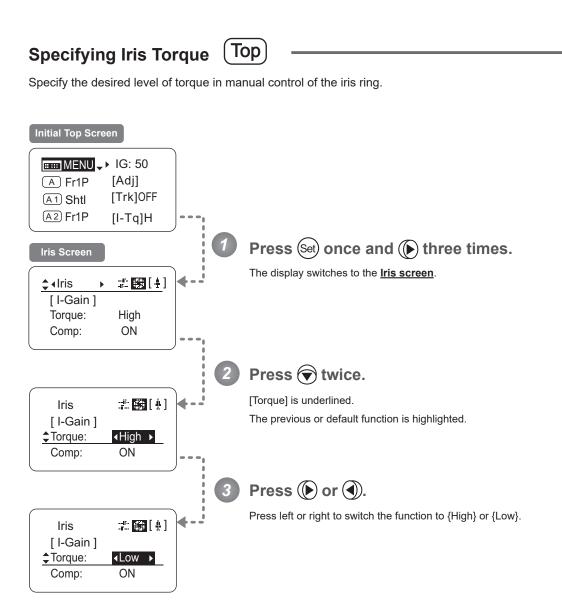
Although this value is factory-set, it can be adjusted as needed. The same remote iris gain value applies to all users.



Options	Options 01		99
Description	Minimum gain		Maximum gain
	•		

Default value: 90

$$\blacksquare MENU \rightarrow Set \rightarrow () \times 3 \rightarrow \ddagger (Iris \rightarrow \ddagger B [\frac{1}{2}] \rightarrow \bigcirc \rightarrow Set \rightarrow \bigcirc \times 2 \rightarrow () \text{ or } \bigcirc \rightarrow Set$$

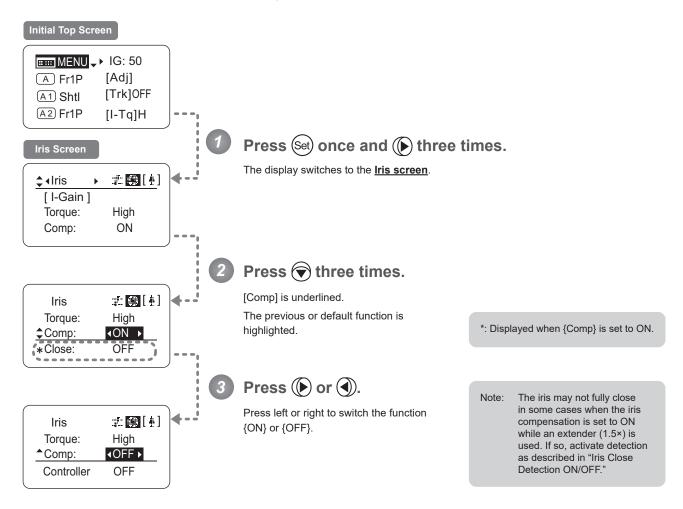


Options	^(D) High	Low
Description	High torque	Low torque

$\blacksquare MENU \rightarrow \texttt{Set} \rightarrow \textcircled{>} \times 3 \rightarrow \textcircled{\bullet} (Iris \rightarrow \blacksquare \textcircled{!} ! \Rightarrow \textcircled{>} \times 2 \rightarrow \textcircled{>} or \textcircled{>}$

Iris Compensation ON/OFF

The amount of light decreases when an extender $(1.5 \times)$ is used. Therefore, you can set a function that corrects the iris to the open side so as to maintain the amount of light.

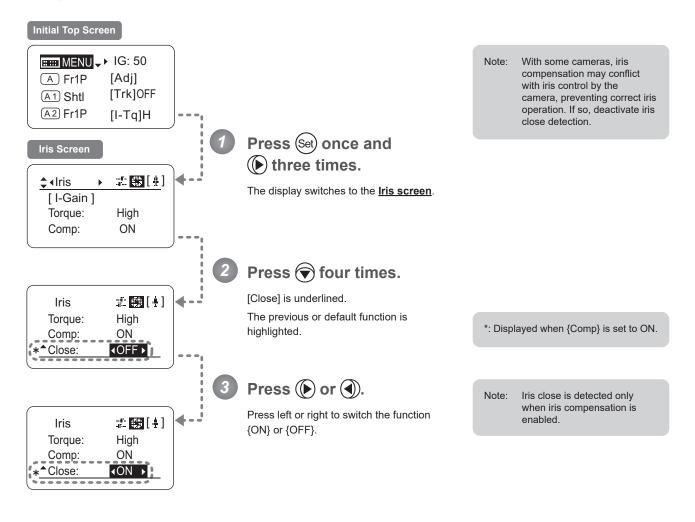


Options	^(D) ON	OFF
Description	Iris compensation	No iris compensation

(D): Default value

Iris Close Detection ON/OFF

The iris cannot be fully closed when correction is active and an extender $(1.5 \times)$ is used. As a countermeasure, you can specify a function to detect iris close and close the iris as needed.

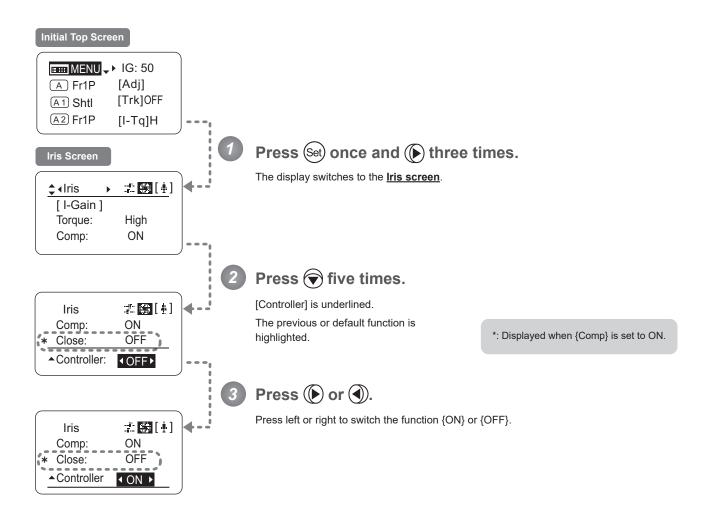


Options	^(D) OFF	ON
Description	No close detection	Close detection
	(D): Default value	

$$\blacksquare MENU \rightarrow Set \rightarrow (\blacktriangleright \times 3 \rightarrow \textcircled{\bullet} Iris \rightarrow \ddagger \blacksquare [\ddagger] \rightarrow \bigcirc \times 4 \rightarrow (\blacktriangleright \text{ or } \spadesuit)$$

Focus Demand Iris Control ON/OFF

Iris operations using a focus demand can be switched on or off.



Options	ON	^(D) OFF
Description	Iris controlled with focus demand	Iris not controlled with focus demand
		(D): Default value

$$\blacksquare MENU \rightarrow Set \rightarrow () \times 3 \rightarrow \texttt{Order} Iris \rightarrow \blacksquare \blacksquare [!] \rightarrow \bigcirc \times 5 \rightarrow () \text{ or } ()$$

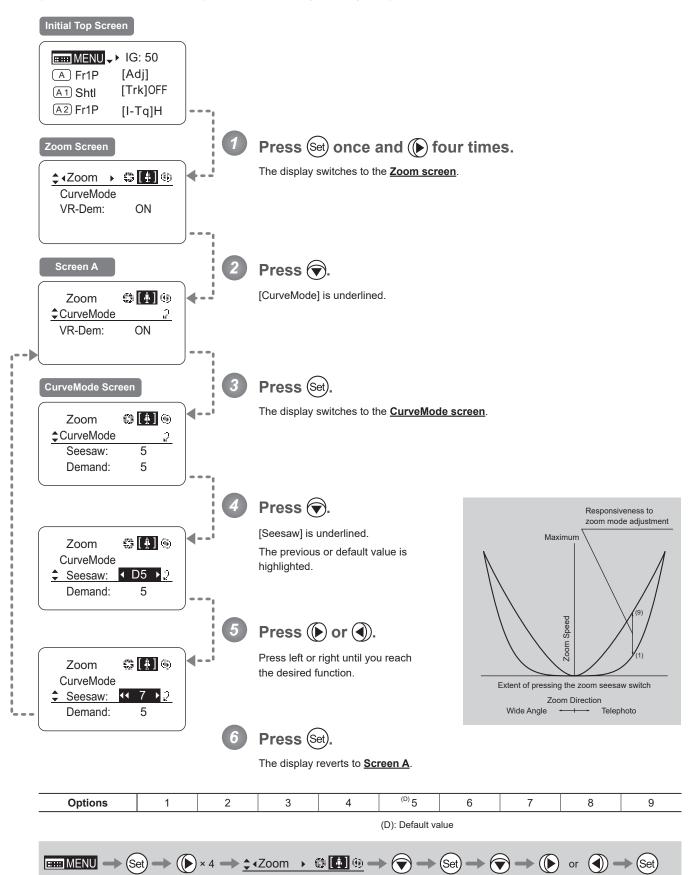
3.2.5 Zoom Screen Settings

The following setting items can be configured on the **Zoom screen**.

Specifying Seesaw Switch Responsiveness Specifying Analog Demand Responsiveness Demand-Based Zoom Speed Adjustment ON/OFF

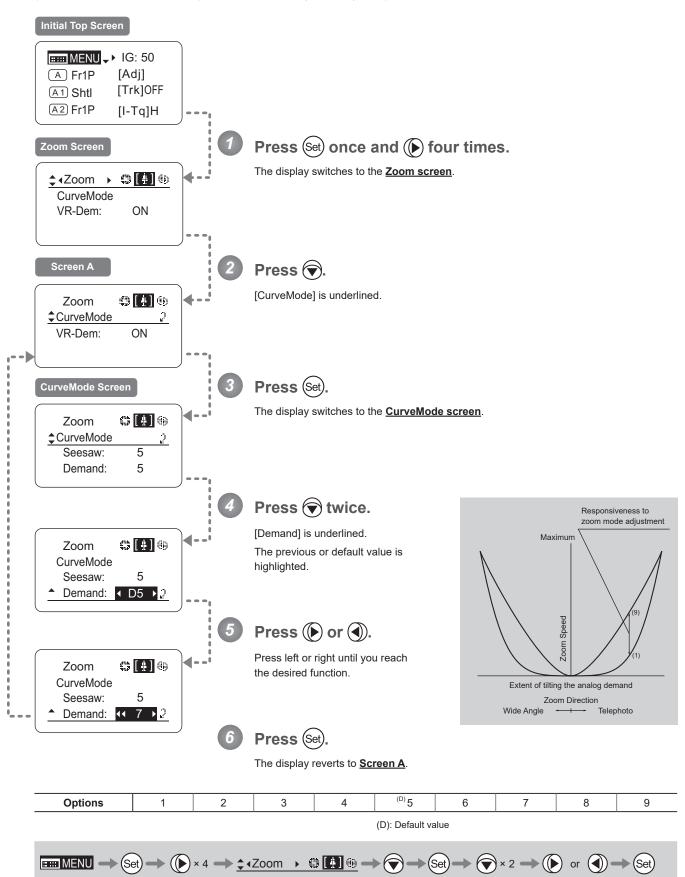
Specifying Seesaw Switch Responsiveness

Configure the responsiveness of zoom speed adjustment in response to pressing the zoom seesaw switch. (Note: Another screen is displayed when this setting is configured.)



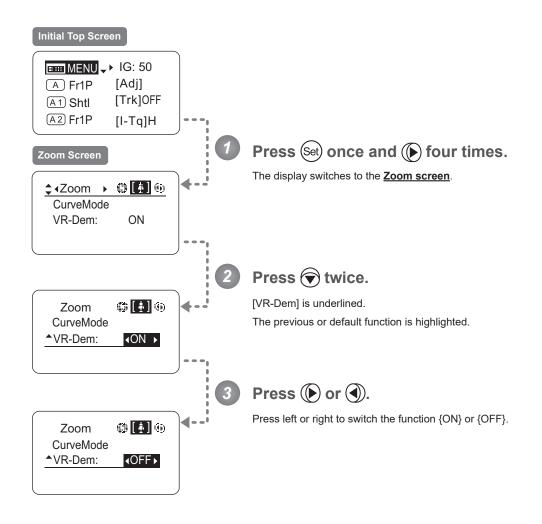
Specifying Analog Demand Responsiveness

Configure the responsiveness of zoom speed adjustment in response to pressing the analog demand thumb ring. (Note: Another screen is displayed when this setting is configured.)



Demand-Based Zoom Speed Adjustment ON/OFF -

Enable or disable adjustment of the maximum drive unit zoom speed based on the zoom demand.



Options	^(D) ON	OFF
Description	Enabled	Disabled

(D): Default value

$$\blacksquare MENU \rightarrow (Set) \rightarrow (I) \times 4 \rightarrow (Zoom) \land \textcircled{III} \textcircled{O} \rightarrow (I) \times 2 \rightarrow (I) or (I)$$

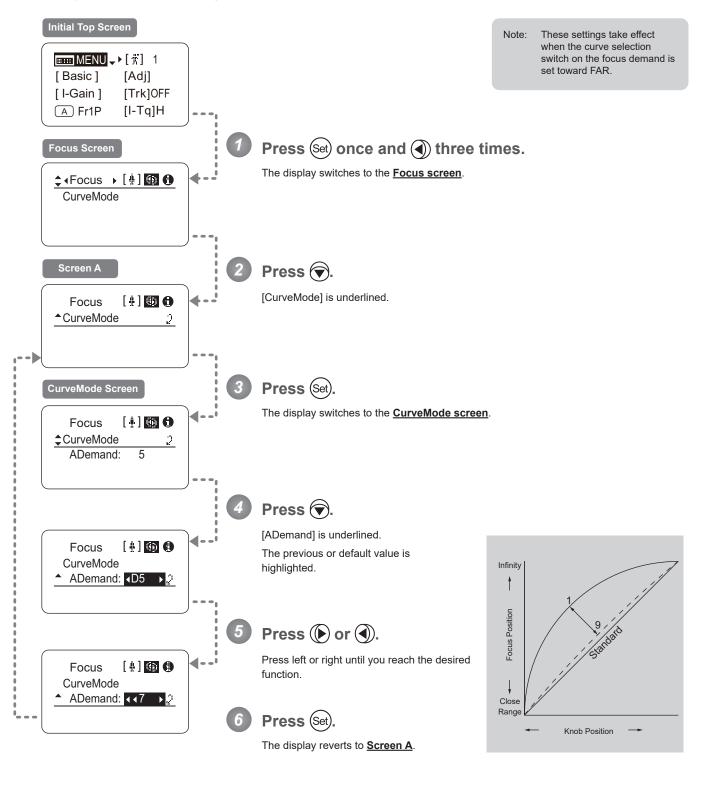
3.2.6 Focus Screen Settings

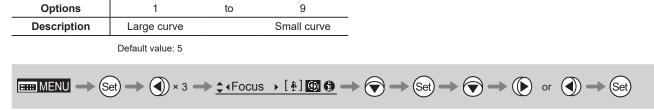
The following setting items can be configured on the **Focus screen**.

Specifying Focus Demand Responsiveness

Specifying Focus Demand Responsiveness

Specify responsiveness in analog focus demand operations as needed.





3.2.7 Info Screen Settings

The following setting items can be configured on the Info screen.

Checking Serial Numbers

Specifying the 3D Function (For information on specifying the 3D function, see the instruction manual of the BC-100 3D cable.)

Specifying Encoder Output

Serial Communication with Camera ON/OFF

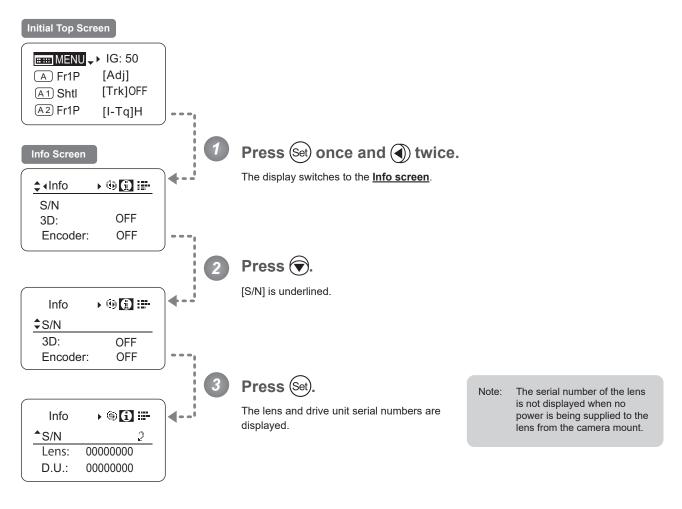
Specifying the Input Route for Command Signals from the Camera

Specifying the /2 Technology Distance Unit

Checking Lens–Drive Unit Communication

Checking Serial Numbers

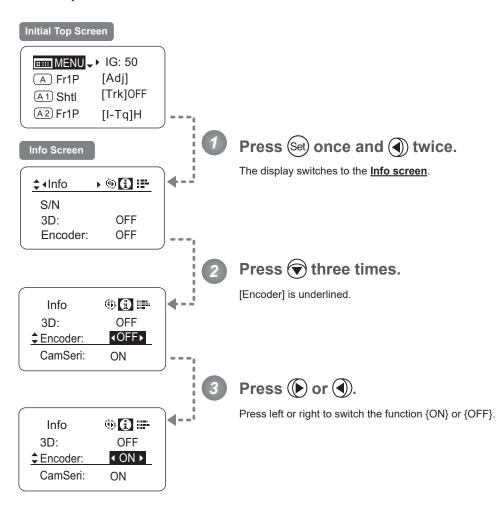
Check lens and drive unit serial numbers as needed.





Specifying Encoder Output -

Enable or disable encoder output as needed. Enabling output enables virtual connector output. For details, contact Canon or your dealer.



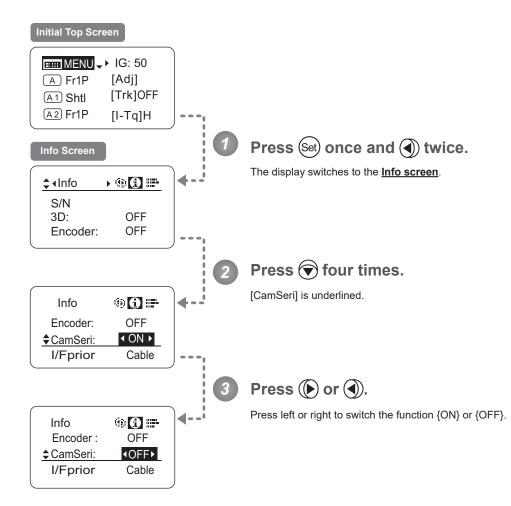
Options	^(D) OFF	ON	_
Description	Output disabled	Output enabled	'
	(D): Default value		
	$et) \rightarrow \times 2 \rightarrow \underbrace{\ddagger}$	Info 🔸 戀 💽 🏦 🗕	• 🐨 × 3 🛶 🌔 or 🕥

Serial Communication with Camera ON/OFF

Two types of camera–lens interfaces are available: analog control or control via serial communication. This setting enables you to switch between auto control detection and analog control.

By default, this setting is ON, enabling auto detection of whether serial or analog control is used.

To restrict the interface to analog control, set it to OFF.

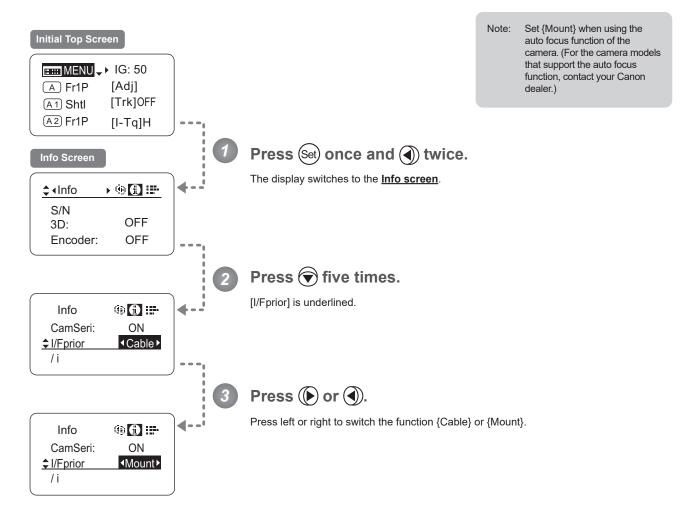


Options	^(D) ON	OFF
Description	Serial communication with the camera Enabled	Serial communication with the camera Disabled
	(D): Default value	
	$et \rightarrow \times 2 \rightarrow \underbrace{$ \text{(Info} } $	

Specifying the Input Route for Command Signals from the Camera

There are two input routes for command signals from the camera: via the mount and via the 12-pin cable. This setting specifies the input route for command signals from the camera. The default setting is "Mount," and in this case command signals received via the mount are given priority.

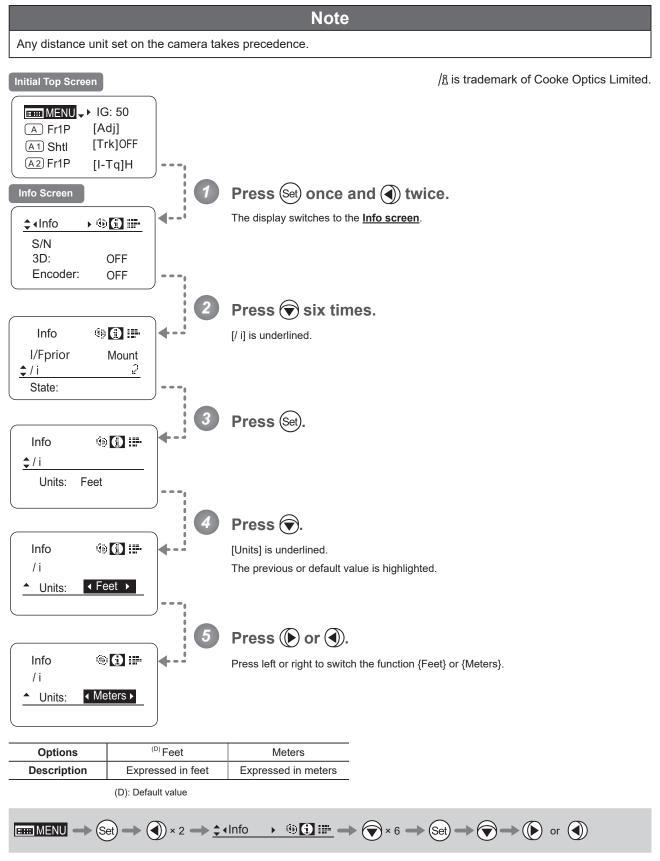
However, the command signals via the 12-pin cable are received automatically if no command signals are input via the mount. When the "Cable" setting is selected, only command signals received via the 12-pin cable are used.



Options	^(D) Mount	Cable	-
Description	Via mount	Via 12-pin cable	-
	(D): Default value		
		Info 🔸 🛞 🚺 💷 —	$\bullet \textcircled{\times} 5 \twoheadrightarrow \textcircled{\bullet} or \textcircled{\bullet}$

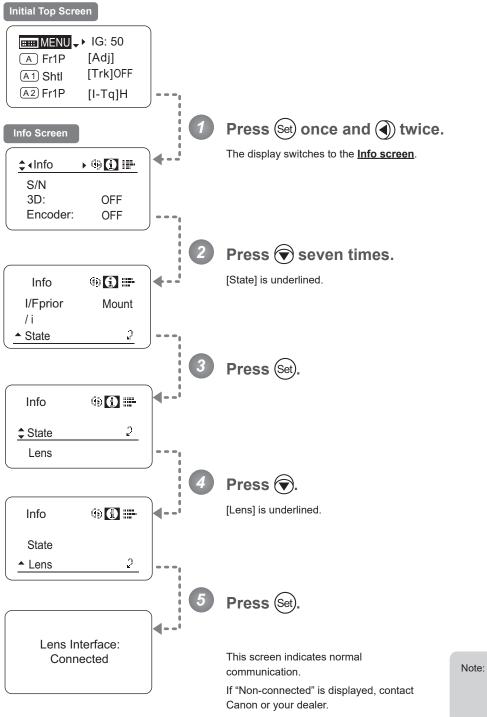
Specifying the /ମ୍ପ୍ର Technology Distance Unit

When /ß Technology is used (only when a PL mount camera is attached), it is possible to specify the initial setting for the unit (feet or meters) used to express distances in information sent to the camera. Accordingly, information sent for the actual subject distance, hyperfocal distance, subject distance at close range and infinity, and entrance pupil position is expressed in the specified unit.



Checking Lens–Drive Unit Communication

View the status of communication between the lens and drive unit as follows.



lote: "Non-connected" is displayed when no power is being supplied to the lens from the camera mount.



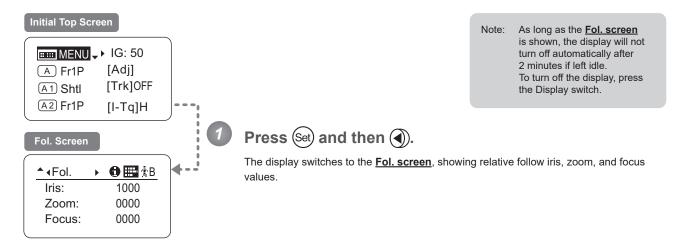
3.2.8 Fol. Screen Settings

The following setting items can be configured on the **Fol. screen**.

Viewing Lens Follow Settings (Iris, Zoom, Focus)

Viewing Lens Follow Settings (Iris, Zoom, Focus) -

Indicates values in the full range of mechanical iris, zoom, and focus operations, expressed as relative values in the range of 0–1000.

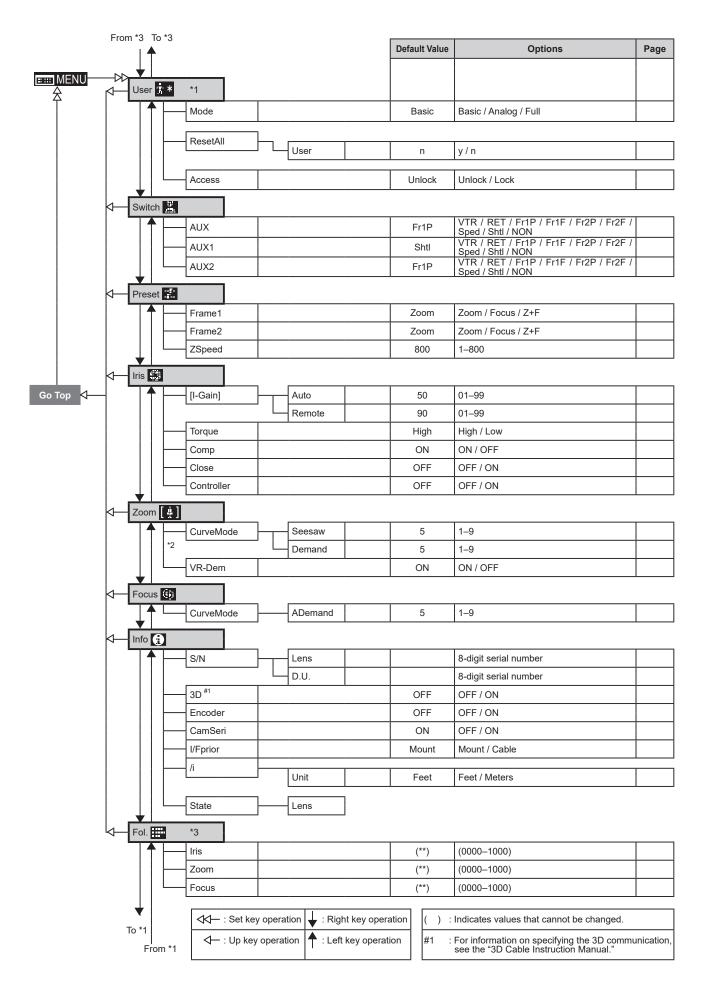


3.3 List of Settings

	Default Value	Options	Page
MENU		To *1 on the next page	
IG	50	01–99	
A	Fr1P	VTR / RET / Fr1P / Fr1F / Fr2P / Fr2F / Sped / Shtl / NON	
[Adj]	n	y / n	
<u>A1</u>	Shtl	VTR / RET / Fr1P/ Fr1F / Fr2P / Fr2F / Sped / Shtl / NON	
[Trk]	OFF	OFF / ON	
A2	Fr1P	VTR / RET / Fr1P / Fr1F / Fr2P / Fr2F / Sped / Shtl / NON	
[I-Tq]	Н	H/L	
[Z.M.]			
	IG (Adj) (Adj) (Trk) (Trk) (I-Tq)	MENU IG 50 A Fr1P [Adj] n [Adj] N [Adj] Shtl [Trk] OFF [A2) Fr1P [I-Tq] H	MENU To *1 on the next page IG 50 01–99 A Fr1P VTR / RET / Fr1P / Fr1F / Fr2P / Fr2F / Sped / Sht1 / NON [Adj] n y / n (A1) Sht1 VTR / RET / Fr1P / Fr1F / Fr2P / Fr2F / Sped / Sht1 / NON [Trk] OFF OFF / ON (A2) Fr1P VTR / RET / Fr1P / Fr1F / Fr2P / Fr2F / Sped / Sht1 / NON [I-Tq] H H / L

To *2 on the next page

Escape Operation	Jump to user 0 setting status	Hold down both the Display switch and Set key for at least 2 seconds.	
------------------	-------------------------------	---	--



Memo

4

Operation in Full Mode

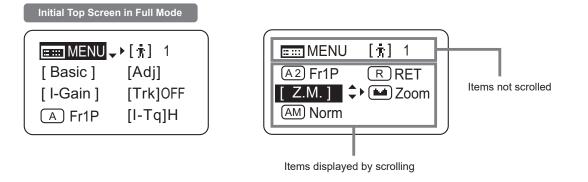
INFORMATION DISPLAY

4. Operation in Full Mode

4.1 Configuration from the Top Screen

To access the **<u>Top screen</u>**, press the Display switch.

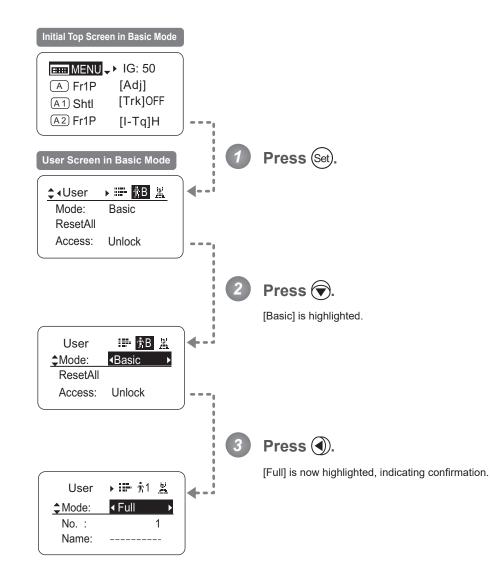
A total of 15 items can be configured on the **<u>Top screen</u>** in Full mode. The first screen displayed is referred to as the **<u>Initial Top screen</u>**. Status of some items can be checked simply by accessing this screen.



4.1.1 Selecting Full Mode

Basic mode is the default mode, but Full mode can be accessed as follows.

Switching from Basic to Full Mode -

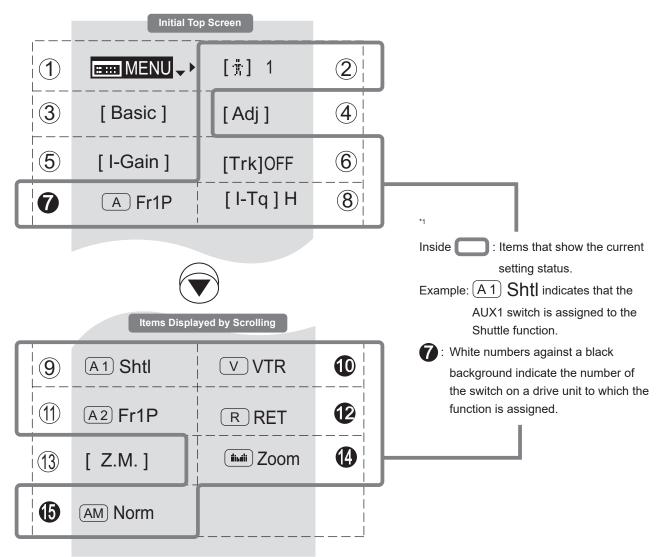




4.1.2 Top Screen

A total of 15 items can be configured on the **<u>Top screen</u>** in Full mode, and 8 items are shown on the **<u>Initial Top screen</u>**. The other 7 can be accessed by pressing down to scroll down the screen. (See the following figure.)

Status of some items can be checked simply by accessing this screen. (Shown in the figure below.^{*1})



MENU (A1) AUX1 switch Menu screen (9) $(\mathbf{1})$ See "4.2 Configuration from the Menu Screen." By default, the AUX1 switch for a zoom demand is assigned to the {Shuttle} function, but it can be reassigned as needed. See "4.1.10 Assigning Functions to the AUX1 Switch." [👘] (2)User V VTR switch D Adjust settings for up to ten users (0-9), to By default, the VTR switch for a drive unit is distinguish settings by user. Switch users from assigned to the {VTR} function, but it can be this screen, either to use or change the settings. reassigned as needed. See "4.1.3 Switching Users." See "4.1.11 Assigning Functions to the VTR Switch." (3) [Basic] Switching to Basic Mode (11)(A2) AUX2 switch Switch to Basic mode as needed. By default, the AUX2 switch for a zoom demand is assigned to the {Frame Preset 1} See "4.1.4 Switching to Basic Mode." function, but it can be reassigned as needed. See "4.1.12 Assigning Functions to the AUX2 Switch." [Adi] Mechanical end auto-adjustment **RET** switch Ð R $(\mathbf{4})$ Perform automatic adjustment of the By default, the RET switch for a drive unit is mechanical end in zoom, focus, and iris assigned to the {Return} function, but it can be operations on the lens and drive unit. reassigned as needed. See "4.1.5 Auto-Adjusting the Mechanical End." See "4.1.13 Assigning Functions to the RET Switch." [Z.M.] [I-Gain] Iris gain Zoom curve mode (5) (13)Adjust the auto iris gain or the remote iris gain Adjust zoom speed in response to pressing the zoom seesaw switch or tilting the analog demand thumb ring. value as needed. See "4.1.6 Specifying Iris Gain." See "4.1.14 Specifying Zoom Curve Mode." [Trk] Zoom tracking lludi Seesaw A (6) Switch to ON when using zoom tracking. Enable iris control using the zoom seesaw switch. See "4.1.7 Zoom Tracking ON/OFF." See "4.1.15 Assigning Functions to the Seesaw." AUX switch Iris A/M switch A AM Б By default, the AUX switch for a drive unit is Adjust movement of the iris A/M switch on the assigned to the "Frame Preset 1" function, but drive unit. it can be reassigned as needed. See "4.1.16 Specifying Iris A/M Switch." See "4.1.8 Assigning Functions to the AUX Switch." [I-Tq] Iris torque (8) Adjust the level of torque in manual control of

See "4.1.9 Specifying Iris Torque."

the iris ring as needed.

4.1.3 Switching Users

Settings for users 0–9 can be configured in Full mode.

<u>User 1–9</u>

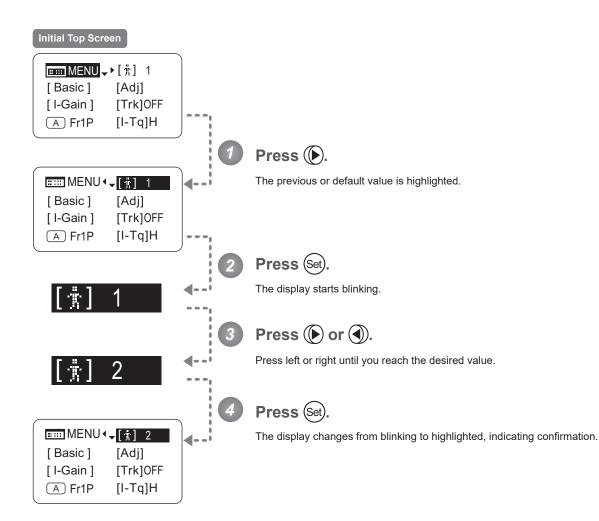
Configure advanced settings for each user needed. Settings for the users can then be saved.

<u>User 0</u>

User 0 is the default user. Thus, for this user you can adjust settings temporarily but not save them. Setting information is cleared when you switch to users 1–9 or turn the lens off. User 0 is used if you perform an escape operation. For details, see "4.1.17 Escape Operation." Selecting user 0 restores the default settings, except for the auto and remote iris gain values and encoder output setting.

[];]

Switch to the desired user (0–9) from the <u>Top screen</u>. Configure advanced settings for these users from the <u>Menu screen</u>. See "4.2 Configuration from the Menu Screen."



Options	0	^(D) 1	2	3	4	5	6	7	8	9
Save Settings	Not supported Although settings cannot be saved, they can be changed temporarily. Switching users or turning the lens off will restore default values.			с	an be sa	aved for	each us	er		

(D): Default value

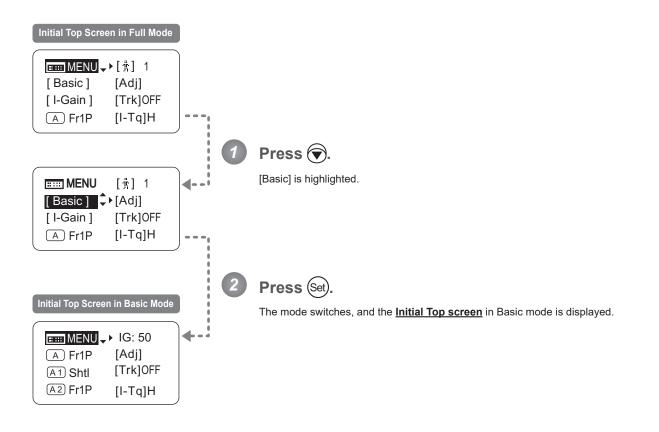
$\blacksquare \blacksquare MENU \rightarrow \textcircled{>} \rightarrow \textcircled{?} 1 \rightarrow \textcircled{>} \rightarrow \textcircled{>} or \textcircled{>} \rightarrow$	Set
---	-----

[Basic]

4.1.4 Switching to Basic Mode

Switch to Basic mode from the $\underline{\textbf{Top screen}}$ as needed.

Switching from Full to Basic Mode





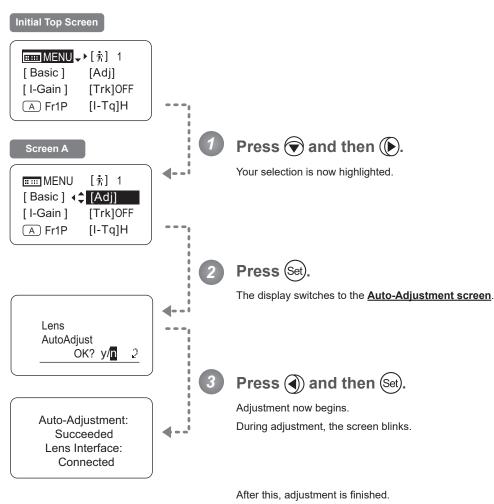
4.1.5 Auto-Adjusting the Mechanical End

Perform automatic adjustment of the mechanical end in zoom, focus, and iris operations on the lens and drive unit.

Note

[Adi]

If "Auto-Adjustment: Error/Lens Interface: Non-Connected" is displayed after adjustment, contact Canon or your dealer.



Press (Set) after adjustment to return to Screen A.



[I-Gain]

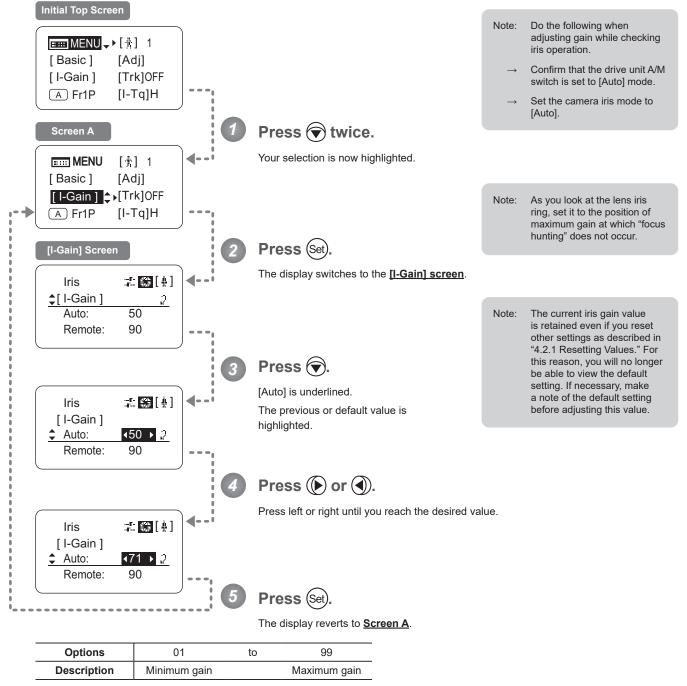
4.1.6 Specifying Iris Gain

Specifying Auto Iris Gain -

Although this value is factory-set, it can be adjusted as needed.

To adjust the value, use either the auto iris gain adjustment trimmer (refer to the operation manual "Lens") or display operations. Regardless of the method of adjustment used, the most recent setting takes precedence.

The same auto iris gain value applies to all users, regardless of the current user. Thus, there is no need to switch users in advance. Unlike most other setting adjustments, any changes to this setting also apply to user 0.



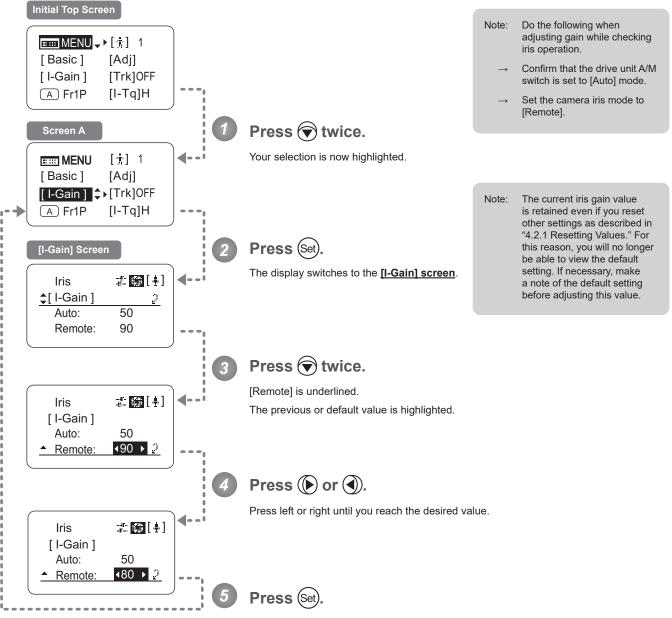
Default: Varies depending on the factory-set value, but corresponds to the value determined with the iris gain adjustment trimmer.

	\rightarrow Set \rightarrow \bigcirc $-$	◆ () or () →	Set
--	--	--------------	-----

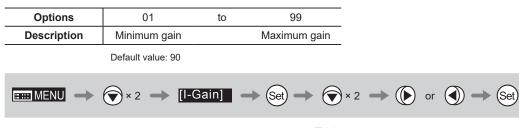
Specifying Remote Iris Gain

Although this value is factory-set, it can be adjusted as needed.

The same remote iris gain value applies to all users, regardless of the current user. Thus, there is no need to switch users in advance. Unlike most other setting adjustments, any changes to this setting also apply to user 0.







[Trk]

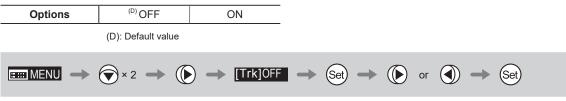
4.1.7 Zoom Tracking ON/OFF

Activate or deactivate zoom tracking as needed.

First, switch to the user for whom the settings apply.

(For instructions, see "4.1.3 Switching Users" or "4.2.1 User Screen Settings: Switching Users.") Initial Top Screen **■ ■** MENU **•** • [•] 1 [Basic] [Adj] [I-Gain] [Trk]OFF A Fr1P [I-Tq]H Press 🐨 twice and 🕟 once. The previous or default value is highlighted. IIII MENU [†] 1 ┫-[Basic] [Adj] [I-Gain] ∢**≑** [Trk]OFF (A) Fr1P [I-Tq]H Press (Set) The display starts blinking. Trk]0FF Press (or (). Press left or right to switch the function {ON} or {OFF}. [Trk]0N Press (Set) The display changes from blinking to highlighted, indicating confirmation. **MENU** [光] [Basic] [Adj] [I-Gain] 🚓 [Trk]ON A Fr1P [I-Tq]H

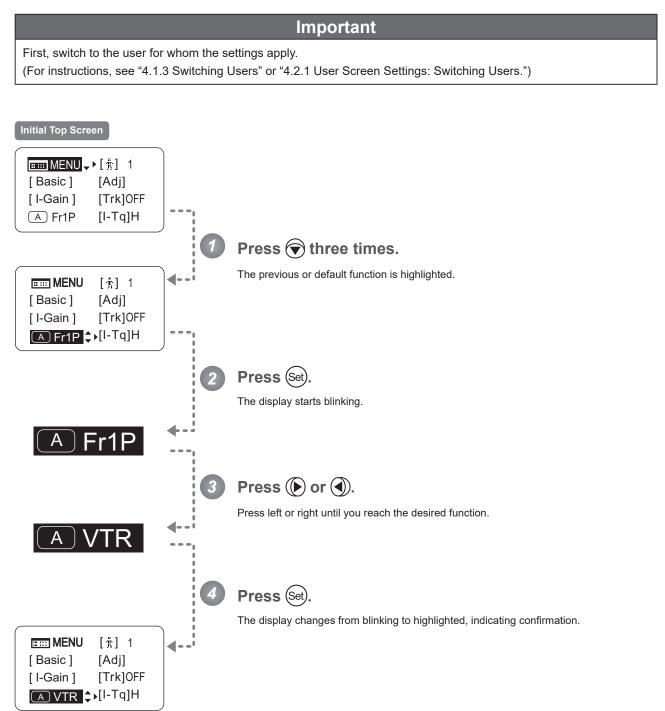
Important



4.1.8 Assigning Functions to the AUX Switch

Α

Assign your desired functions to the AUX switch.



Options	^(D) Fr1P	Fr1F	Fr2P	Fr2F	Sped	Shtl	NON	VTR	RET
Description	Framing Preset1 switch (preset speed)	Framing Preset1 switch (max. speed)	Framing Preset2 switch (preset speed)	Framing Preset2 switch (max. speed)	Speed Preset switch	Shuttle-Shot switch	No function	VTR switch	RET switch
(D): Default value									
$\blacksquare \blacksquare MENU \implies \textcircled{\times} 3 \implies \textcircled{A Fr1P} \implies \textcircled{Set} \implies \textcircled{b} or \implies \textcircled{Set}$									

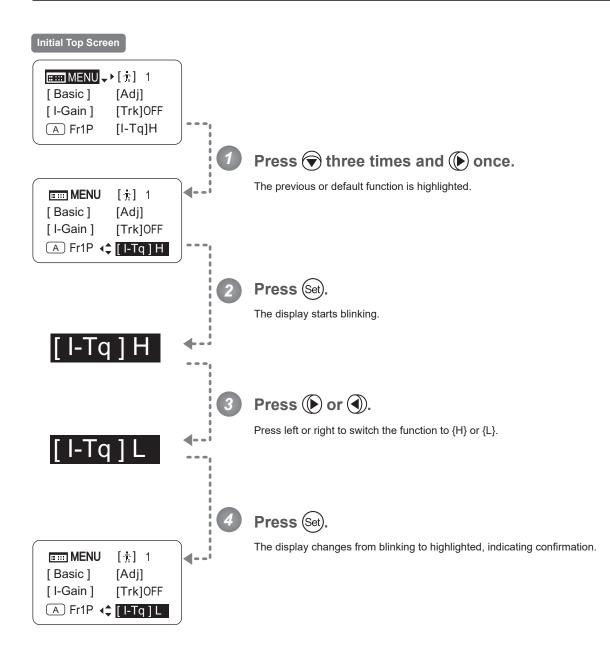
[I-Tq]

4.1.9 Specifying Iris Torque

Specify the desired level of torque in manual control of the iris ring.

Important

First, switch to the user for whom the settings apply. (For instructions, see "4.1.3 Switching Users" or "4.2.1 User Screen Settings: Switching Users.")



Options	^(D) H	L
Description	High torque	Low torque

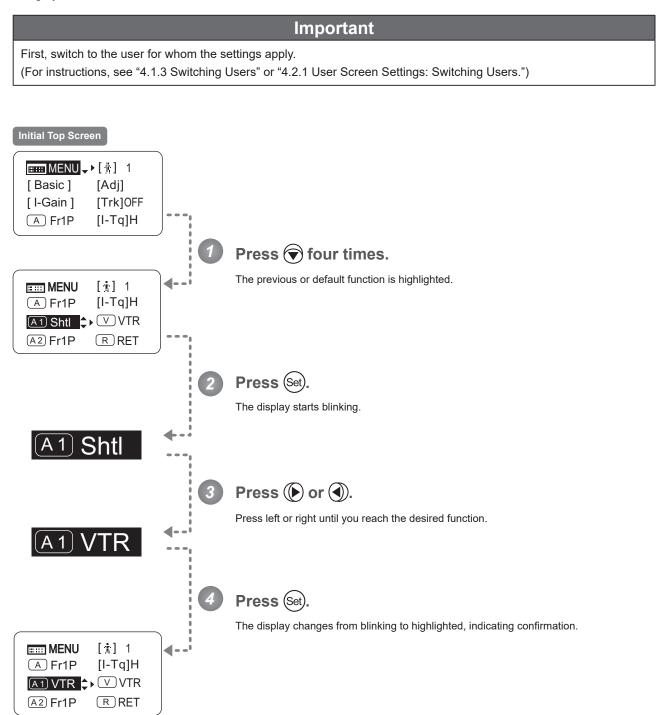
(D): Default value

	► () → [I-Tq]H	→ (Set) → (D)	or 🜒 🔶 Set
--	----------------	---------------	------------

4.1.10 Assigning Functions to the AUX1 Switch

(A1)

Assign your desired functions to the AUX1 switch.



Options	Fr1P	Fr1F	Fr2P	Fr2F	Sped	^(D) Shtl	NON	VTR	RET
Description	Framing Preset1 switch (preset speed)	Framing Preset1 switch (max. speed)	Framing Preset2 switch (preset speed)	Framing Preset2 switch (max. speed)	Speed Preset switch	Shuttle-Shot switch	No function	VTR switch	RET switch
(D): Default value									

 $\blacksquare MENU \rightarrow \textcircled{\times} 4 \rightarrow \textcircled{A1 Shtl} \rightarrow \textcircled{Set} \rightarrow \textcircled{} or \textcircled{} \rightarrow \textcircled{Set}$

4.1.11 Assigning Functions to the VTR Switch

Assign your desired functions to the VTR switch.

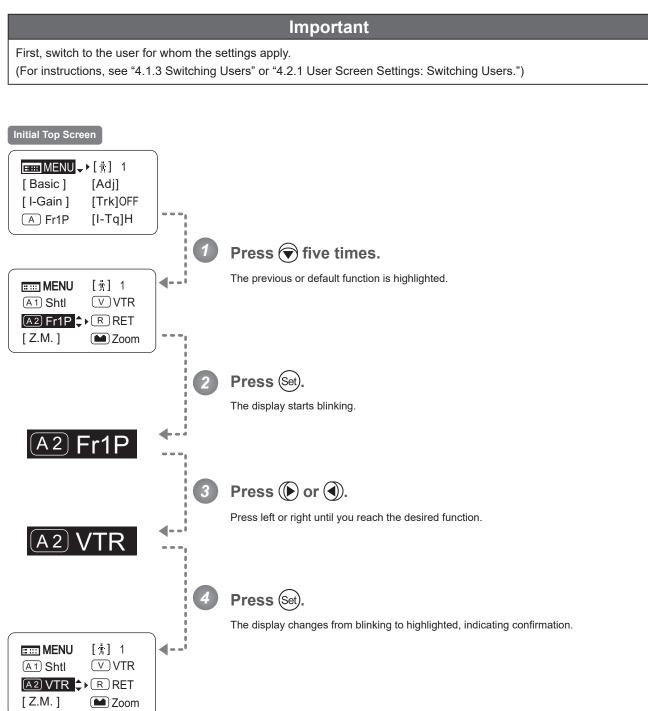
Important First, switch to the user for whom the settings apply. (For instructions, see "4.1.3 Switching Users" or "4.2.1 User Screen Settings: Switching Users.") Initial Top Screen ■ MENU → [†] 1 [Basic] [Adj] [I-Gain] [Trk]OFF A Fr1P [I-Tq]H Press (four times and (once. The previous or default function is highlighted. ◀-IIII MENU [†] 1 [I-Tq]H A Fr1P A1 Shtl ↓ VTR RRET A2 Fr1P Press (Set) The display starts blinking. Press () or (). Press left or right until you reach the desired function. Press (Set) The display changes from blinking to highlighted, indicating confirmation. IIII MENU [1] 1 **∢-**[I-Tq]H A Fr1P A1 Shtl (V RET A2 Fr1P RRET

Options	^(D) VTR	RET	Fr1P	Fr1F	Fr2P	Fr2F	Sped	Shtl
Description	VTR switch	RET switch	Framing Preset1 switch (preset speed)	Framing Preset1 switch (max. speed)	Framing Preset2 switch (preset speed)	Framing Preset2 switch (max. speed)	Speed Preset switch	Shuttle-Shot switch
(D): Default value								
	★ 4 →		VVTR –	Set -	() or ()	- Set		

4.1.12 Assigning Functions to the AUX2 Switch

A2

Assign your desired functions to the AUX2 switch.



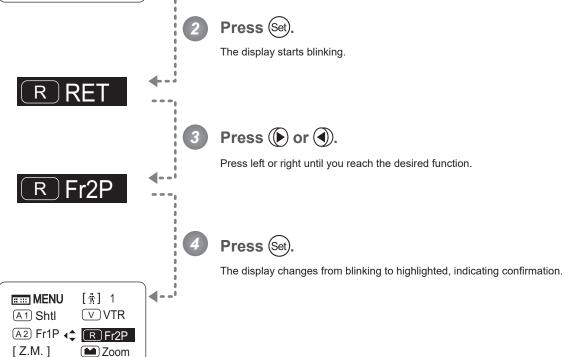
Options	^(D) Fr1P	Fr1F	Fr2P	Fr2F	Sped	Shtl	NON	VTR	RET
Description	Framing Preset1 switch (preset speed)	Framing Preset1 switch (max. speed)	Framing Preset2 switch (preset speed)	Framing Preset2 switch (max. speed)	Speed Preset switch	Shuttle-Shot switch	No function	VTR switch	RET switch
	(D): Default value								
$\blacksquare MENU \rightarrow \textcircled{\times} 5 \rightarrow \textcircled{A2 Fr1P} \rightarrow \textcircled{Set} \rightarrow or \rightarrow \textcircled{Set}$									

R

4.1.13 Assigning Functions to the RET Switch

Assign your desired functions to the RET switch.

Important First, switch to the user for whom the settings apply. (For instructions, see "4.1.3 Switching Users" or "4.2.1 User Screen Settings: Switching Users.") Initial Top Screen ■ MENU → [†] 1 [Basic] [Adj] [I-Gain] [Trk]OFF A Fr1P [I-Tq]H Press () five times and () once. The previous or default function is highlighted. ┫-[1] 1 IIII MENU A1 Shtl **V**VTR A2 Fr1P 🚓 RET [Z.M.] Zoom Press (Set) The display starts blinking.



Options	VTR	^(D) RET	Fr1P	Fr1F	Fr2P	Fr2F	Sped	Shtl
Description	VTR switch	RET switch	Framing Preset1 switch (preset speed)	Framing Preset1 switch (max. speed)	Framing Preset2 switch (preset speed)	Framing Preset2 switch (max. speed)	Speed Preset switch	Shuttle-Shot switch

(D): Default value

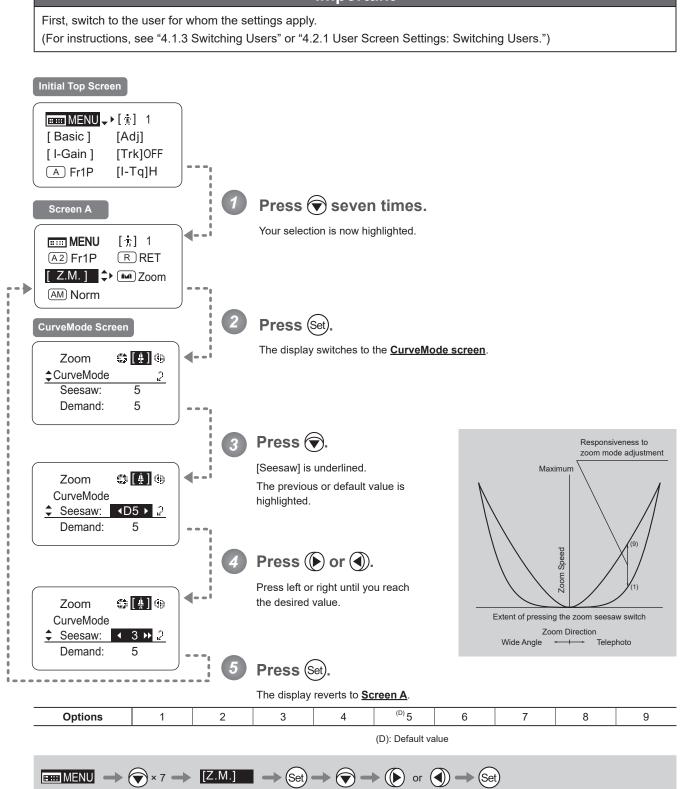
$$\blacksquare MENU \rightarrow \textcircled{\times} 5 \rightarrow \textcircled{} \rightarrow \textcircled{} RET \rightarrow \textcircled{} or \textcircled{} \rightarrow \textcircled{} et$$

4.1.14 Specifying Zoom Curve Mode

Specifying Seesaw Switch Responsiveness

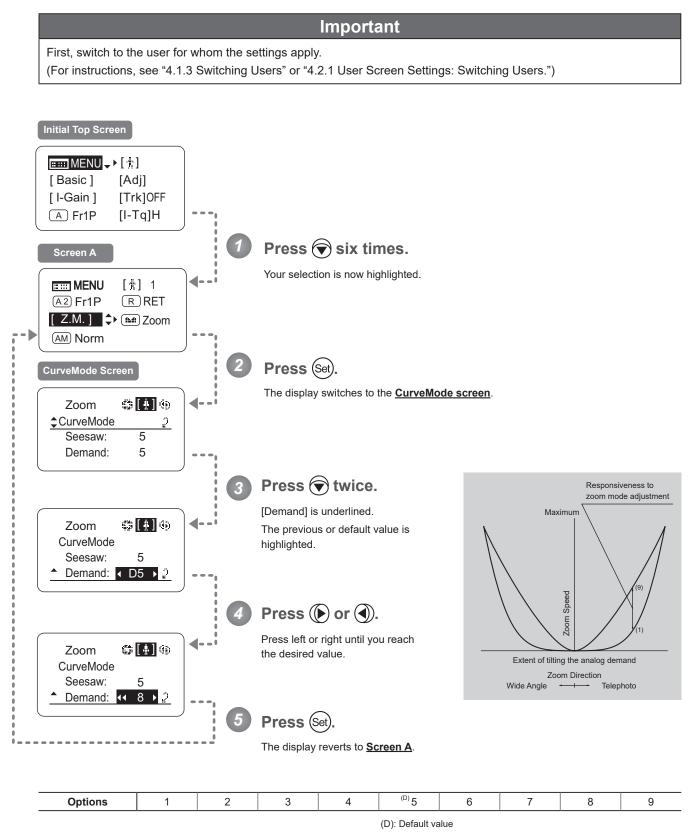
Configure the responsiveness of zoom speed adjustment in response to pressing the zoom seesaw switch. (Note: Another screen is displayed when this setting is configured.)

Important



Specifying Analog Demand Responsiveness

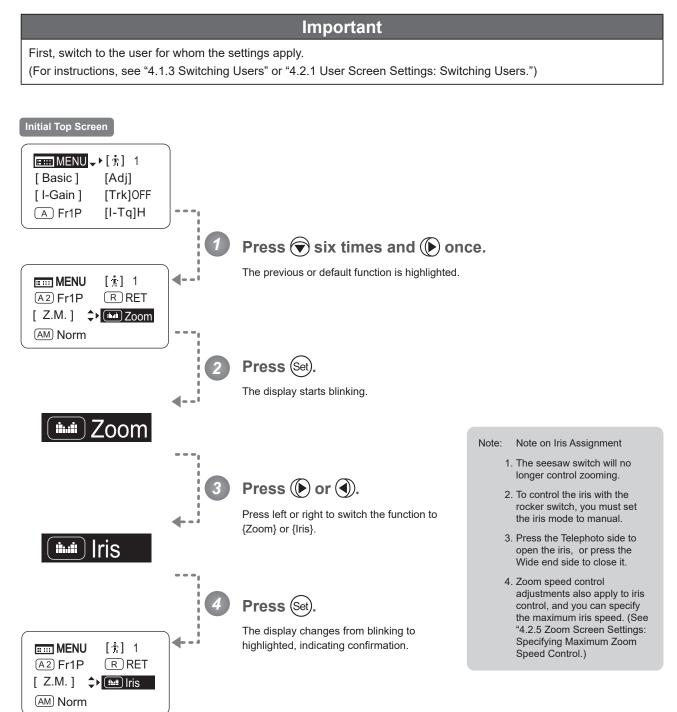
Configure the responsiveness of zoom speed adjustment in response to pressing the analog demand thumb ring. (Note: Another screen is displayed when this setting is configured.)



 $\blacksquare \blacksquare MENU \rightarrow \textcircled{\times} 6 \rightarrow [Z.M.] \rightarrow \textcircled{Set} \rightarrow \textcircled{\times} 2 \rightarrow \textcircled{} or \textcircled{} \rightarrow \textcircled{Set}$

4.1.15 Assigning Functions to the Seesaw

The zoom seesaw switch can be programmed to control either the {Zoom} or {Iris}.



ألدأ

Options	Zoom	Iris
Description	Zoom operation	Iris operation

(D): Default value

(AM

4.1.16 Specifying Iris A/M Switch

First, switch to the user for whom the settings apply.

The iris A/M switch on the top of the drive unit can be programmed to activate a function of your choice.

Important

(For instructions, see "4.1.3 Switching Users" or "4.2.1 User Screen Settings: Switching Users.") Initial Top Screen ■ MENU → [i] 1 [Basic] [Adj] [I-Gain] [Trk]OFF [I-Tq]H A Fr1P Press 🗑 seven times. The previous or default function is highlighted. IIII MENU [光] 1 ┫-A2 Fr1P RRET [Z.M.] 🖬 Zoom AM Norm Press (Set) The display starts blinking. AM) Norm Press () or (). Press left or right until you reach the desired function. AM) Reve Press (Set). The display changes from blinking to highlighted, indicating confirmation. **MENU** [†] 1 4 RRET A2 Fr1P [Z.M.] **Zoom** AM Reve

Options	^(D) Norm	Reve	Auto	Manu				
Description	Normal operation A : Auto / M : Manual	Reverse operation A : Manual / M : Auto	Auto only A : Auto / M : Auto	Manual only A : Manual / M : Manual				
(D): Default value								
$\blacksquare \blacksquare $								

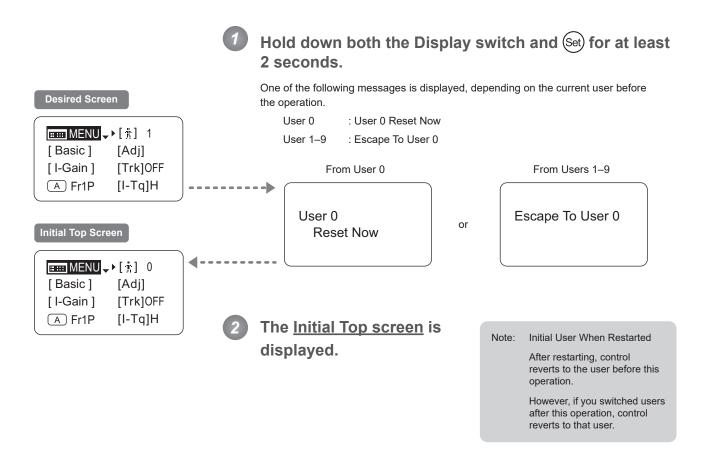
4.1.17 Escape Operation

Instantly jump to user 0, with default settings, from the current user (0–9).

Note

1. Not available when settings are locked.

 The following settings remain the same even after jumping to user 0. Auto and remote iris gain values, encoder output setting, and camera follow voltage adjustments



4.2 Configuration from the Menu Screen

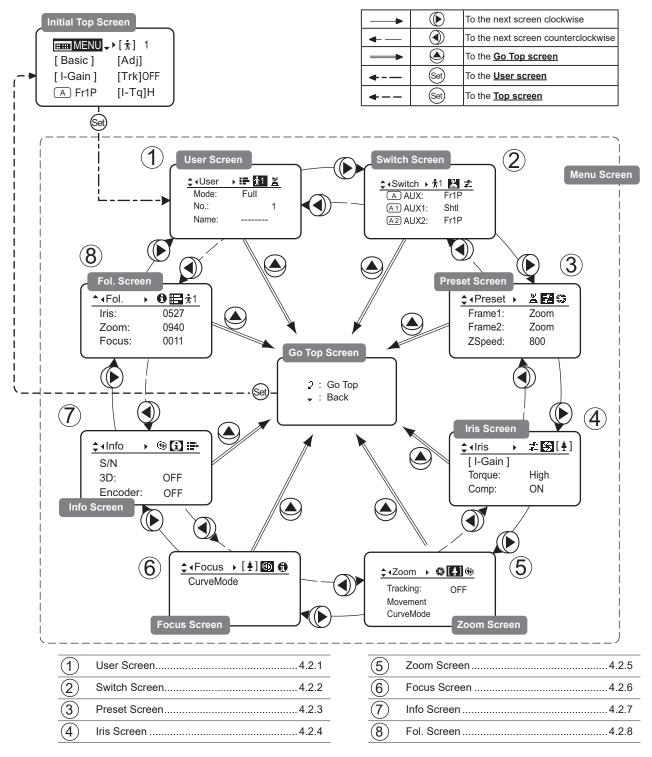
In Full mode, you can view and configure 38 setting items and a "follow" screen with three setting items that have relative values from the <u>Menu screen</u>.*

Specifically, the <u>Menu screen</u> in Full mode is organized into 8 screens by function: <u>User screen</u>, <u>Switch screen</u>, <u>Preset</u> <u>screen</u>, <u>Iris screen</u>, <u>Zoom screen</u>, <u>Focus screen</u>, <u>Info screen</u>, and <u>Fol. screen</u>.

Select [MENU] on the **Top screen** and press the Set key to access the **User screen** initially. Press left or right to access the 7 other screens. (See the following figure.)

*: There is no single Menu screen. Instead, these 8 screens are collectively referred to as the Menu screen.

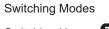
Setting items labeled **Top** next to the function title can also be configured from the **Top screen**.



4.2.1 User Screen Settings

For details on users available in Full mode, see "4.1.3 Switching Users."

The following setting items can be configured on the User screen.



Switching Users Top

Naming Users

Resetting Values

(1) Resetting One User's Settings

(2) Resetting All Users' Settings

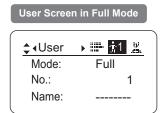
Copying Settings Between Individual Users

Copying Settings Between Lenses

- (1) Copying One User's Settings to Another Lens
- (2) Copying All Users' Settings to Another Lens
- (3) Responding to Errors

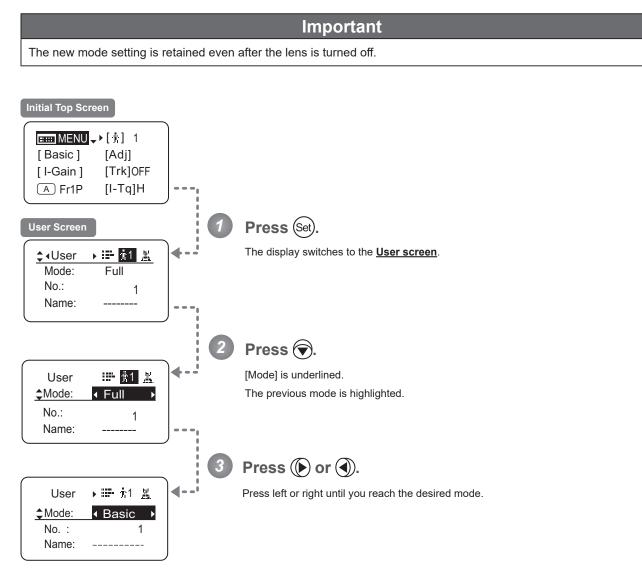
Locking Functions

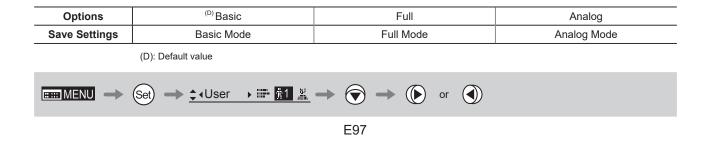
Items labeled **Top** can also be modified from the **Top screen**.



Switching Modes

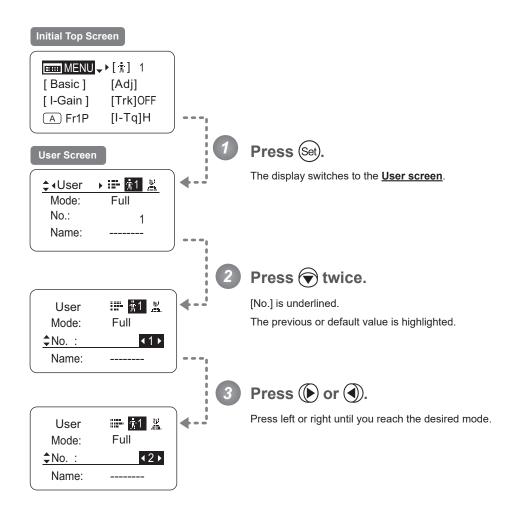
Switch to Basic or Analog mode as needed.





Switching Users (Top)

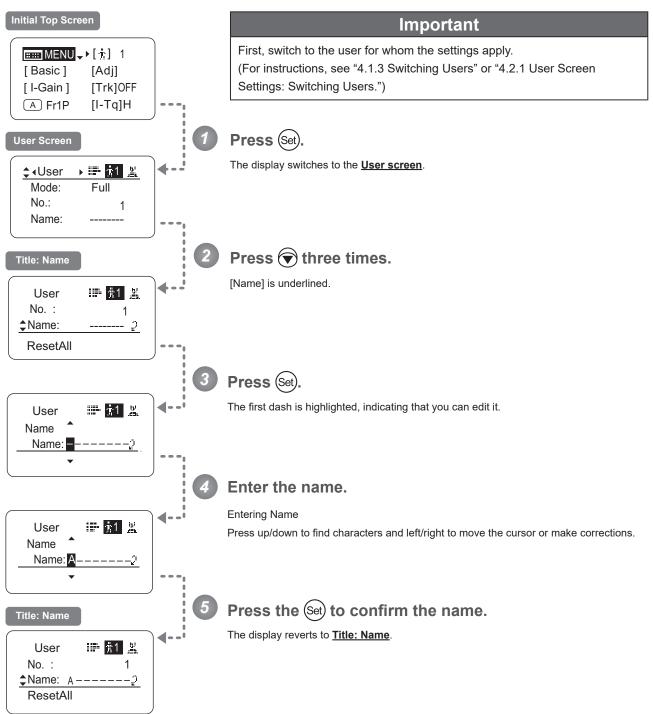
Switch Users (0–9) as needed. To configure settings for individual users, switch to that user number.

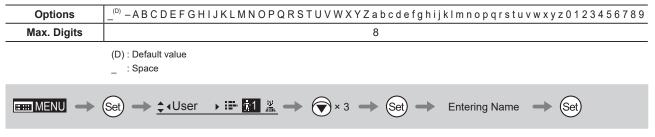


Options	0	^(D) 1	2	3	4	5	6	7	8	9
Save Settings	Not supported Although settings cannot be saved, they can be changed temporarily. Switching users or turning the lens off will restore default values.	Can be saved for each user								
(D): Default value										
$\blacksquare MENU \rightarrow (Set) \rightarrow (User \rightarrow \blacksquare 1) \implies (Set) \times 2 \rightarrow (Set) or (A)$										
		F98								

Naming Users

Users can be named, as needed.

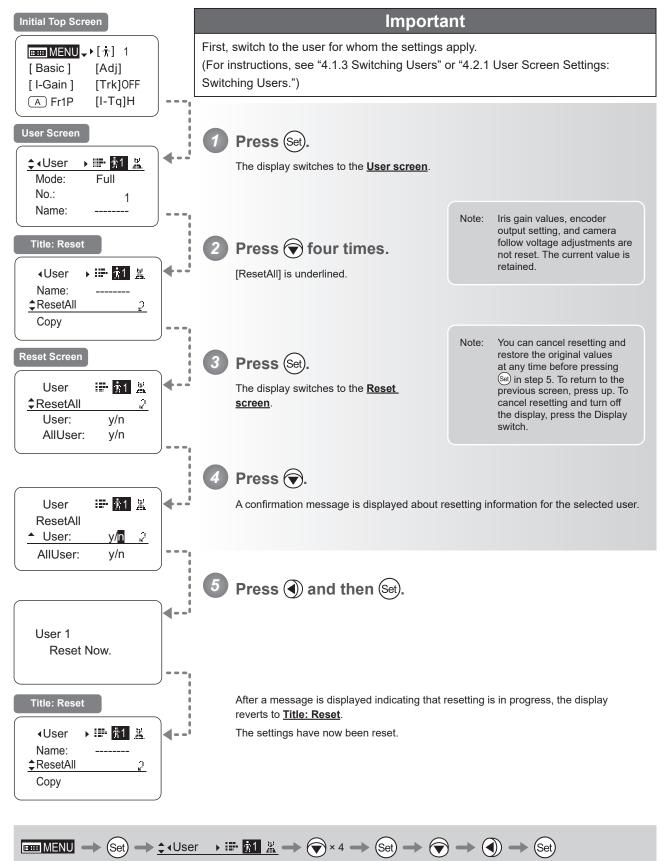




Resetting Values

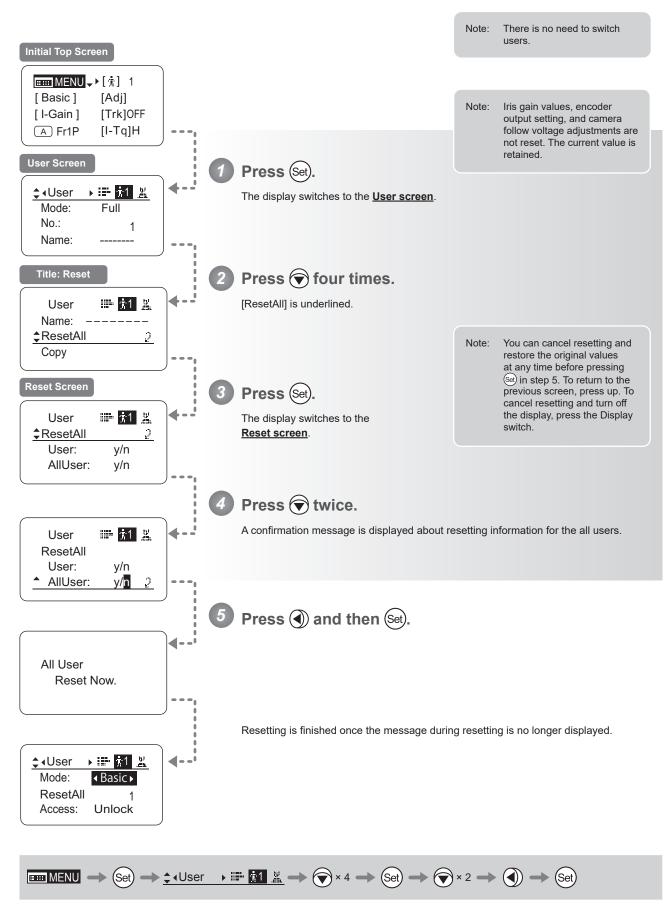
(1) Resetting One User's Settings

Reset a user's settings to default values as needed.



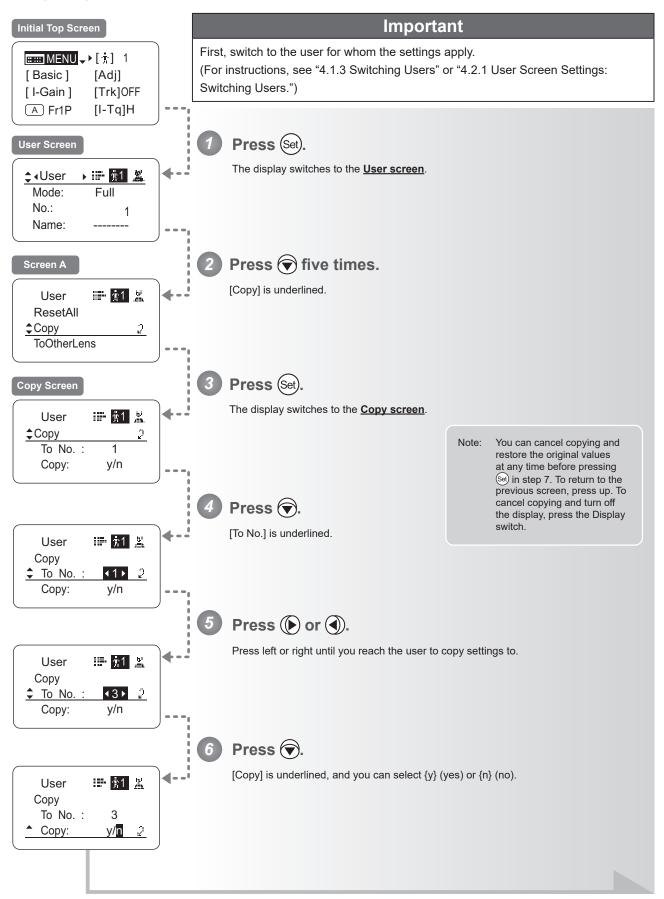
(2) Resetting All Users' Settings

Reset all users' settings to default values as needed.



Copying Settings Between Individual Users

Settings configured for one user can be copied to another user.



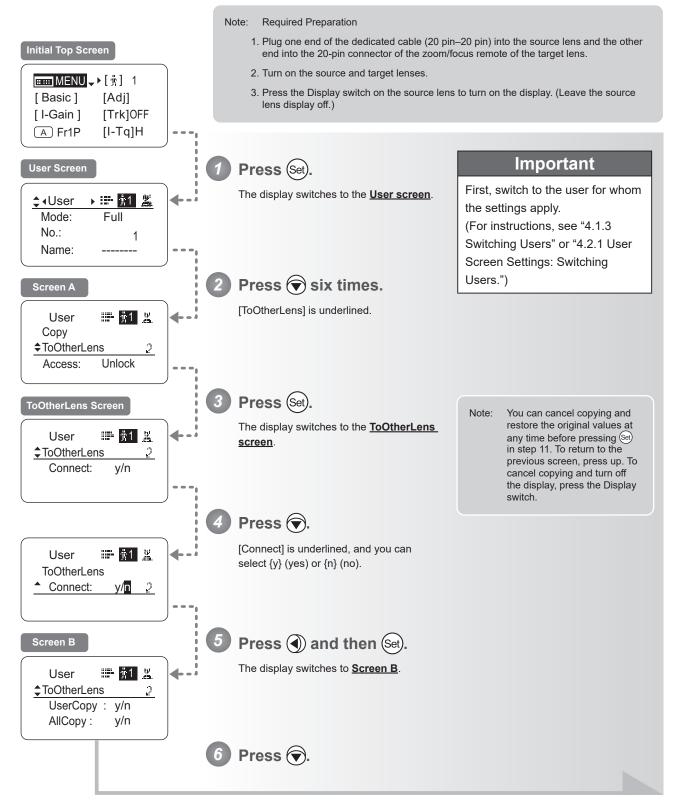


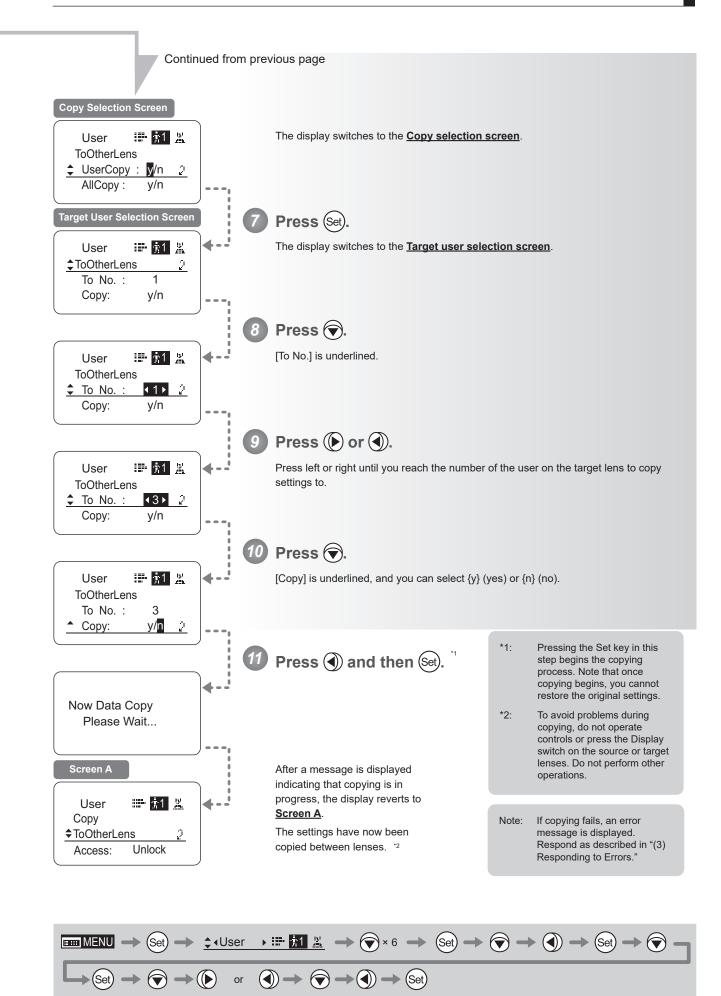


Copying Settings Between Lenses

Setting information can be copied between information displays of drive units mounted on the display. You can copy either settings for individual users or for all users. Copying requires a dedicated cable, sold separately. For details, contact Canon or your dealer.

(1) Copying One User's Settings to Another Lens



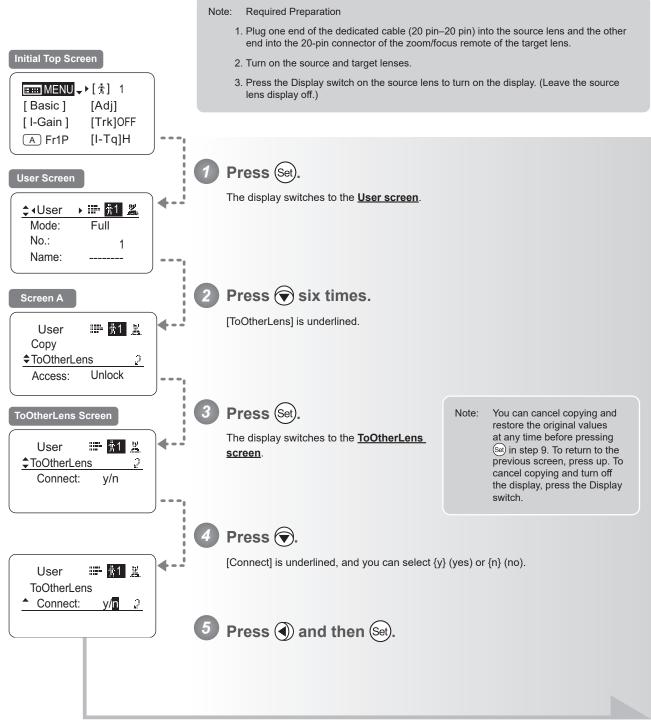


E105

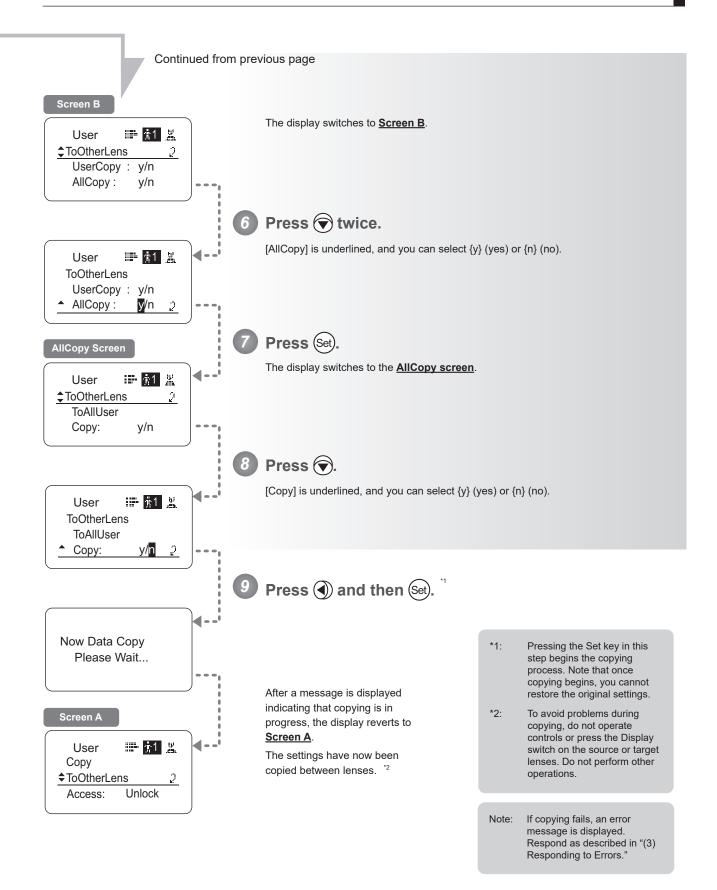
(Set) -> (

(2) Copying All Users' Settings to Another Lens

Copying requires a dedicated cable, sold separately. For details, contact Canon or your dealer.



Continued on next page





(3) Responding to Errors

If copying between lenses fails, check the following.

Error Screen	Checking Item	Problem	Responding
	Confirm that the dedicated cable (20 pin–20 pin) is connected.	Settings cannot be copied between lenses unless the cable is connected.	Securely connect the cable between the source and target lenses, and follow the steps to copy again, from the start.
Lens Connect Error!!	Confirm that the target lens is on.	Settings cannot be copied unless both the source and target lenses are on.	Turn on both the source and target lenses, and follow the steps to copy again, from the start.
	Confirm that the drive unit of the target lens is the same model.	Settings cannot be copied between lenses of different generations of drive units.	Contact Canon or your dealer for details on models of drive unit that can be used to copy settings.
Copy Error!!	Confirm that the dedicated cable (20 pin–20 pin) is connected.	The message at left is displayed if the lenses are disconnected during copying, if a power outage occurs, or if a lens is turned off. In this case, copying is interrupted, which prevents the settings from being copied correctly.	Confirm that the source and target lenses are on, and that the cable is securely connected. Press the Display switch to return to <u>Screen A</u> , and follow the steps to copy again, from the start.
	Confirm that the source and target lenses are on.		Screen A User ≔ 11 ¥ Copy <u>↑ToOtherLens</u> Access: Unlock

Lock Functions

To ensure that configured functions cannot easily be changed, you can lock the settings of certain functions. Once functions are locked, they are locked for all users.

For instructions on locking settings in Analog mode, see "5. Operation in Analog Mode."

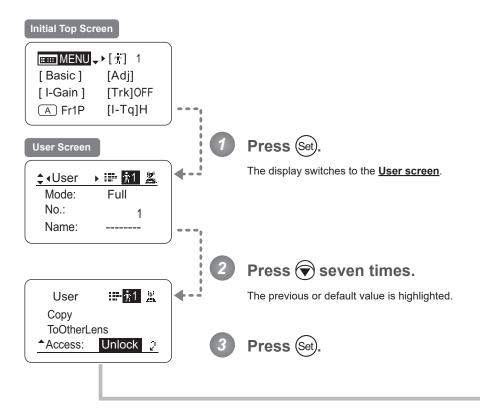
Unlocked	
EIII MENU	▶[†] 1
[Basic]	[Adj]
[I-Gain]	[Trk]OFF
A Fr1P	[I-Tq]H

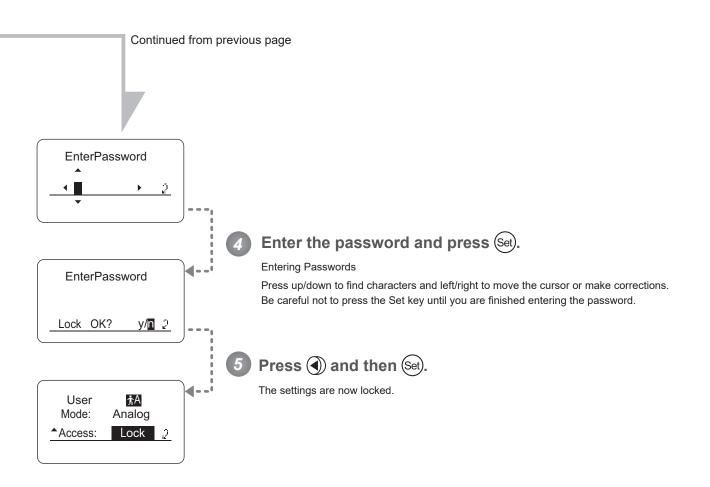
Locked	
MENU .	▶[#] Lock
[Basic]	[Adj]
[I-Gain]	[Trk]OFF
A Fr1P	[I-Tq]H

Note

- User numbers 0–9 in the user number field indicate users that are unlocked.
 "Lock" in the user number field indicate users that are locked.
- 2. In lock mode, only the following items can still be configured, and other settings are locked.
 - Preset data (Shuttle shot position, Frame preset position, Preset speed)
 - · Zoom tracking position, on/off
 - · Auto iris gain setting
 - Specifying encoder output
 - · Camera follow voltage adjustments

(1) Locking Settings



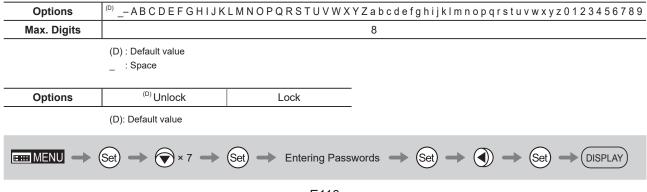


Passwords

No master password is used on this model. The password you enter each time to lock settings is the password used to unlock them. For this reason, we recommend making a note of the password each time. If you forget the password, contact Canon or your dealer. Passwords can be blank or up to 8 digits.

Note

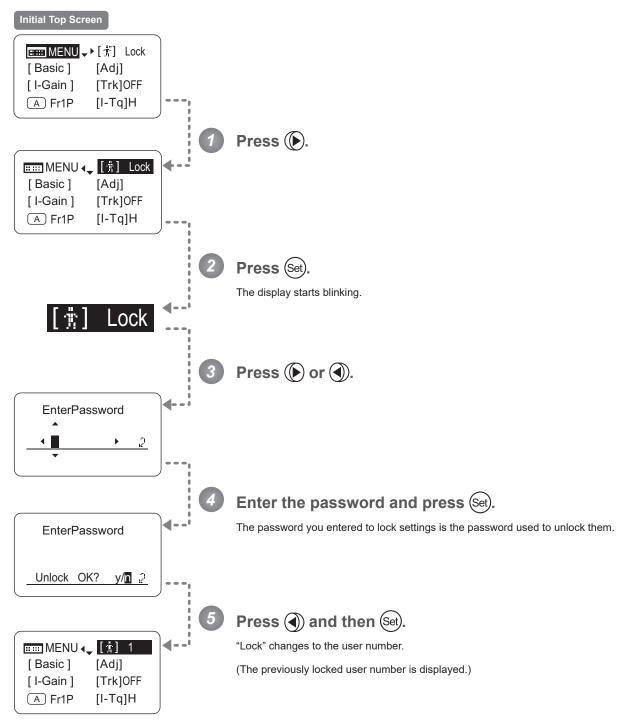
Characters supported in passwords



(2) Unlocking Settings

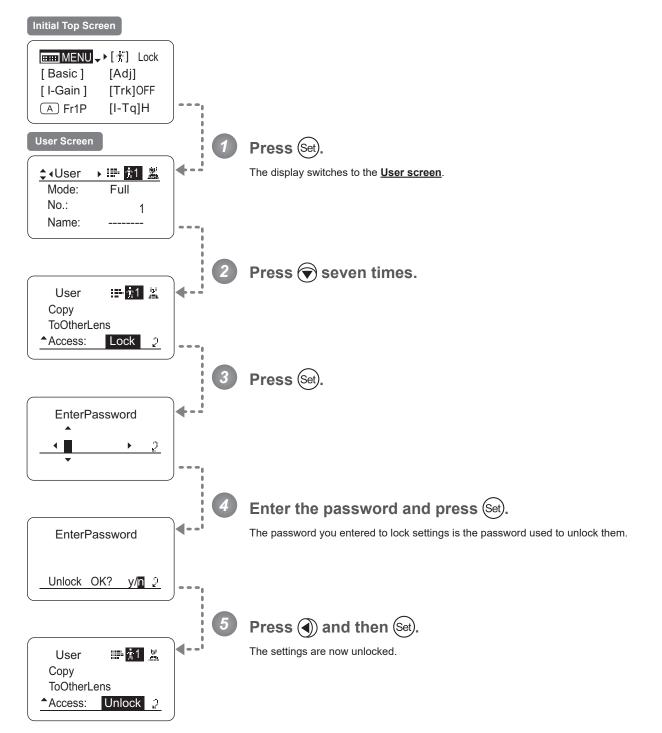
Settings can be unlocked in two ways, as follows.

(Unlocking Setting 1)



Options	^(D) Unlock	Lock	_
	(D): Default value		
	() → [#] Lock →	• (b) or (d) -> E	Entering Passwords \rightarrow Set) \rightarrow \textcircled{O} \rightarrow Set)

(Unlocking Setting 2)





4.2.2 Switch Screen Settings

The following setting items can be configured on the **Switch screen**.

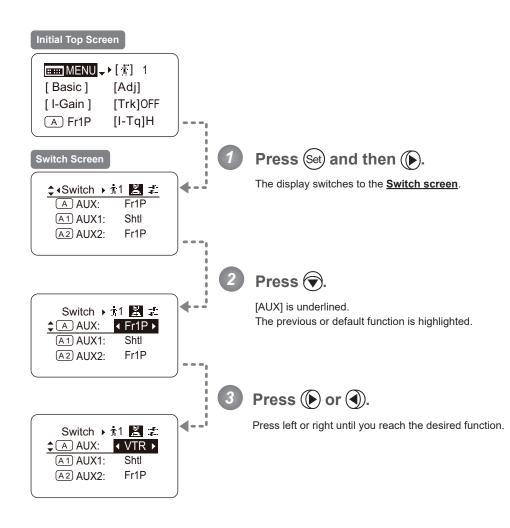
Assigning Functions to the AUX Switch	Тор
Assigning Functions to the AUX1 Switch	Тор
Assigning Functions to the AUX2 Switch	Тор
Assigning Functions to the VTR Switch	Тор
Assigning Functions to the RET Switch	Тор
Specifying Iris A/M Switch	Тор
Assigning Functions to the Seesaw	Тор

Items labeled **Top** can also be modified from the **Top screen**.

Assigning Functions to the AUX Switch (Top)

The AUX switch can be programmed to activate a function of your choice.

Important

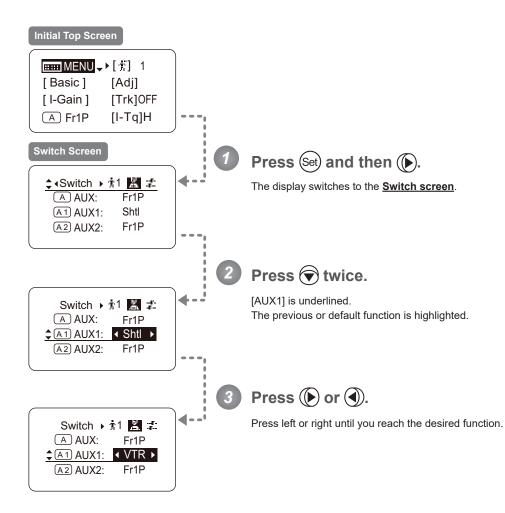


Options	^(D) Fr1P	Fr1F	Fr2P	Fr2F	Sped	Shtl	NON	VTR	RET
Description	Framing Preset1 switch (preset speed)	Framing Preset1 switch (max. speed)	Framing Preset2 switch (preset speed)	Framing Preset2 switch (max. speed)	Speed Preset switch	Shuttle-Shot switch	No function	VTR switch	RET switch
(D): Default value									
$\blacksquare \blacksquare MENU \rightarrow (Set) \rightarrow () \rightarrow (Switch) \ddagger \blacksquare \blacksquare \implies () \rightarrow () or ()$									
E114									

Assigning Functions to the AUX1 Switch (Top)

The AUX1 switch can be programmed to activate a function of your choice.

Important



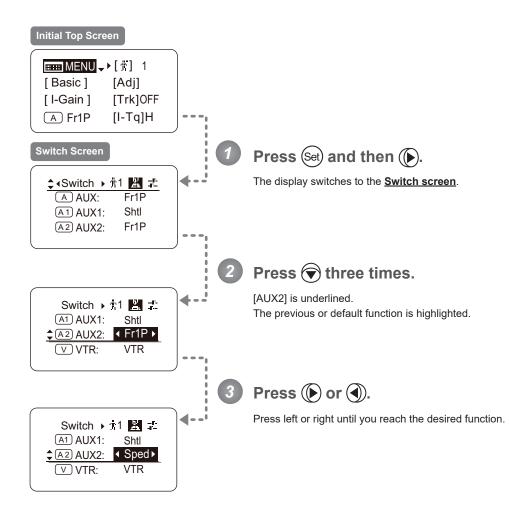
Options	Fr1P	Fr1F	Fr2P	Fr2F	Sped	^(D) Shtl	NON	VTR	RET
Description	Framing Preset1 switch (preset speed)	Framing Preset1 switch (max. speed)	Framing Preset2 switch (preset speed)	Framing Preset2 switch (max. speed)	Speed Preset switch	Shuttle-Shot switch	No function	VTR switch	RET switch
(D): Default value									
$\underbrace{\blacksquare} MENU \rightarrow \underbrace{Set} \rightarrow \underbrace{\bullet} \rightarrow \underbrace{\bullet} \cdot Switch \bullet \ddagger \blacksquare \textcircled{\blacksquare} \not\triangleq \bigcirc \times 2 \rightarrow \underbrace{\bullet} or \textcircled{\bullet}$									

Assigning Functions to the AUX2 Switch

The AUX2 switch can be programmed to activate a function of your choice.

Important

Top



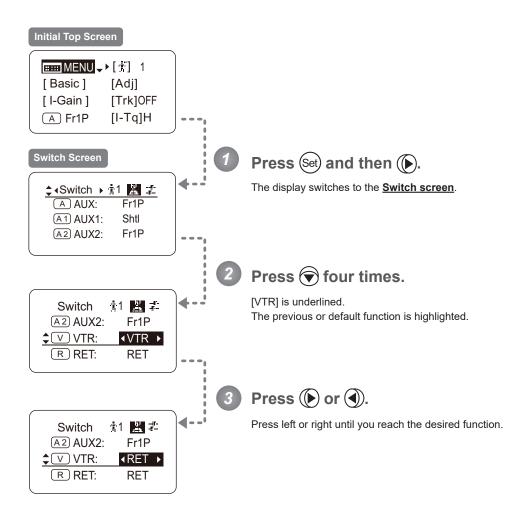
Options	^(D) Fr1P	Fr1F	Fr2P	Fr2F	Sped	Shtl	NON	VTR	RET
Description	Framing Preset1 switch (preset speed)	Framing Preset1 switch (max. speed)	Framing Preset2 switch (preset speed)	Framing Preset2 switch (max. speed)	Speed Preset switch	Shuttle-Shot switch	No function	VTR switch	RET switch
(D): Default value									
$\blacksquare MENU \rightarrow \textcircled{Set} \rightarrow \textcircled{D} \rightarrow \textcircled{A}Switch \rightarrow \ddagger \blacksquare \blacksquare \blacksquare \rightarrow \textcircled{Set} \land 3 \rightarrow \textcircled{D} \text{ or } \textcircled{O}$									
E116									

Assigning Functions to the VTR Switch

(Top

The VTR switch can be programmed to activate a function of your choice.

Important



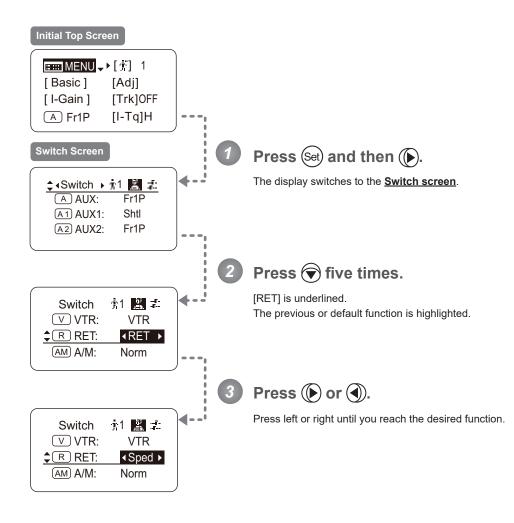
Options	Fr1P	Fr1F	Fr2P	Fr2F	Sped	Shtl	^(D) VTR	RET	
Description	Framing Preset1 switch (preset speed)	Framing Preset1 switch (max. speed)	Framing Preset2 switch (preset speed)	Framing Preset2 switch (max. speed)	Speed Preset switch	Shuttle-Shot switch	VTR switch	RET switch	
	(D): Default value								
$\blacksquare \blacksquare MENU \rightarrow (Set) \rightarrow (I) \rightarrow (I) A Switch + 1 \blacksquare = A O (I) \times 4 \rightarrow (I) or (I)$									

Assigning Functions to the RET Switch (Top)

The RET switch can be programmed to activate a function of your choice.

Important

First, switch to the user for whom the settings apply. (For instructions, see "4.1.3 Switching Users" or "4.2.1 User Screen Settings: Switching Users.")



Options	Fr1P	Fr1F	Fr2P	Fr2F	Sped	Shtl	VTR	^(D) RET	
Description	Framing Preset1 switch (preset speed)	Framing Preset1 switch (max. speed)	Framing Preset2 switch (preset speed)	Framing Preset2 switch (max. speed)	Speed Preset switch	Shuttle-Shot switch	VTR switch	RET switch	
	(D): Default value								

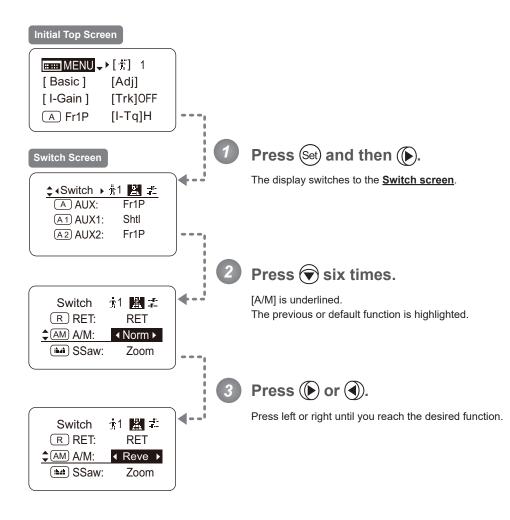
 $\blacksquare MENU \rightarrow (Set) \rightarrow (D) \rightarrow (Switch) \ddagger \blacksquare \ddagger \rightarrow () \times 5 \rightarrow (D) \text{ or } ()$

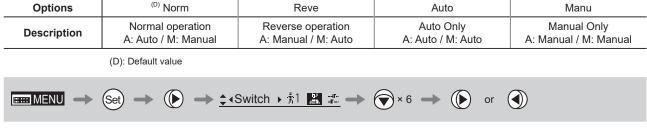
Specifying Iris A/M Switch



The Iris A/M switch can be programmed to activate a function of your choice.

Important





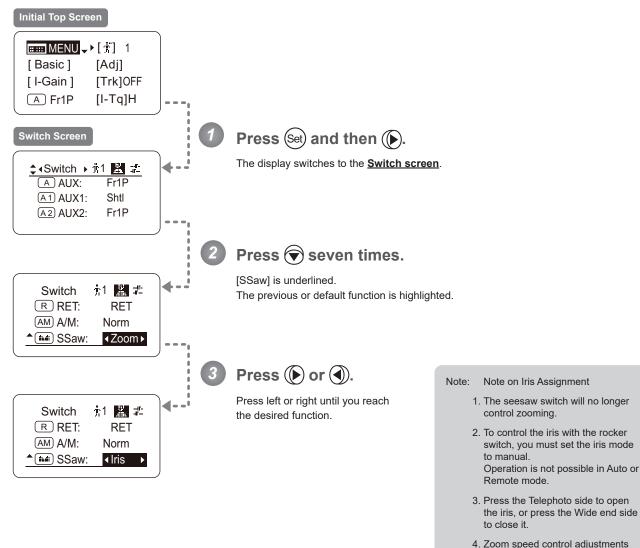
Assigning Functions to the Seesaw

Тор

The zoom seesaw switch can be programmed to control either the {Zoom} or {Iris}.

Important

First, switch to the user for whom the settings apply. (For instructions, see "4.1.3 Switching Users" or "4.2.1 User Screen Settings: Switching Users.")



 Zoom speed control adjustments also apply to iris control, and you can specify the maximum iris speed. (See "4.2.5 Zoom Screen Settings: Specifying Maximum Zoom Speed Control.")

Options	^(D) Zoom	Iris	
Description	Zoom operation	Iris operation	
	(D): Default value		
	Set) → () →	≺Switch → †1 🔝 🏥 =	$\bullet \times 7 \bullet or $

4.2.3 Preset Screen Settings

The following setting items can be configured on the **Preset screen**.

Switching What Frame Preset 1 Controls Switching What Frame Preset 2 Controls Specifying the Preset Mode Zoom Speed Specifying Zoom Start Responsiveness for Presets Specifying Zoom Stop Responsiveness for Presets

Switching What Frame Preset 1 Controls

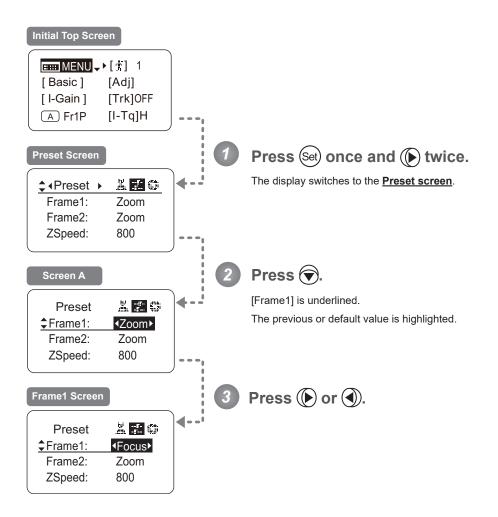
Switch what frame preset 1 controls, as needed.

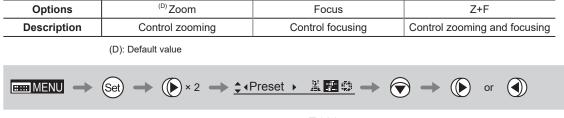
- Zoom : Move the zoom position to the position in memory
- Focus : Move the focus position to the position in memory
- Z+F : Move the zoom and focus position to the position in memory

Important

First, switch to the user for whom the settings apply.

(For instructions, see "4.1.3 Switching Users" or "4.2.1 User Screen Settings: Switching Users.")





Switching What Frame Preset 2 Controls

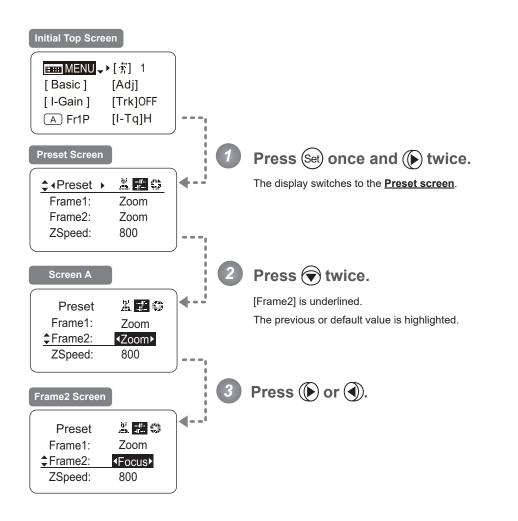
Switch what frame preset 2 controls, as needed.

- Zoom : Move the zoom position to the position in memory
- Focus : Move the focus position to the position in memory
- Z+F : Move the zoom and focus position to the position in memory

Important

First, switch to the user for whom the settings apply.

(For instructions, see "4.1.3 Switching Users" or "4.2.1 User Screen Settings: Switching Users.")



Options	^(D) Zoom	Focus	Z+F	
Description	Control zooming	Control focusing	Control zooming and focusing	
	(D): Default value			
	Set \rightarrow (\blacktriangleright × 2 \rightarrow \bigstar (\blacksquare	Preset 🔸 🐰 🔝 🚭 🔶 🕤)×2 → () or ()	
		E400		

Specifying the Preset Mode Zoom Speed

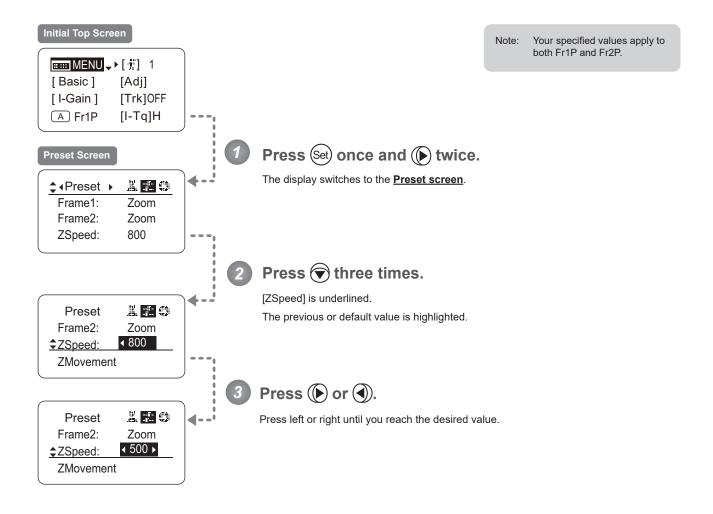
Configure the zoom speed from any position to the position in memory, as needed.

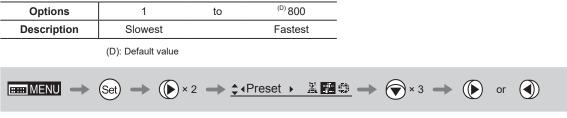
To adjust the value, use either the Memo button (refer to the operation manual "Lens") or display operations. Regardless of the method of adjustment used, the most recent setting takes precedence.

Important

First, switch to the user for whom the settings apply.

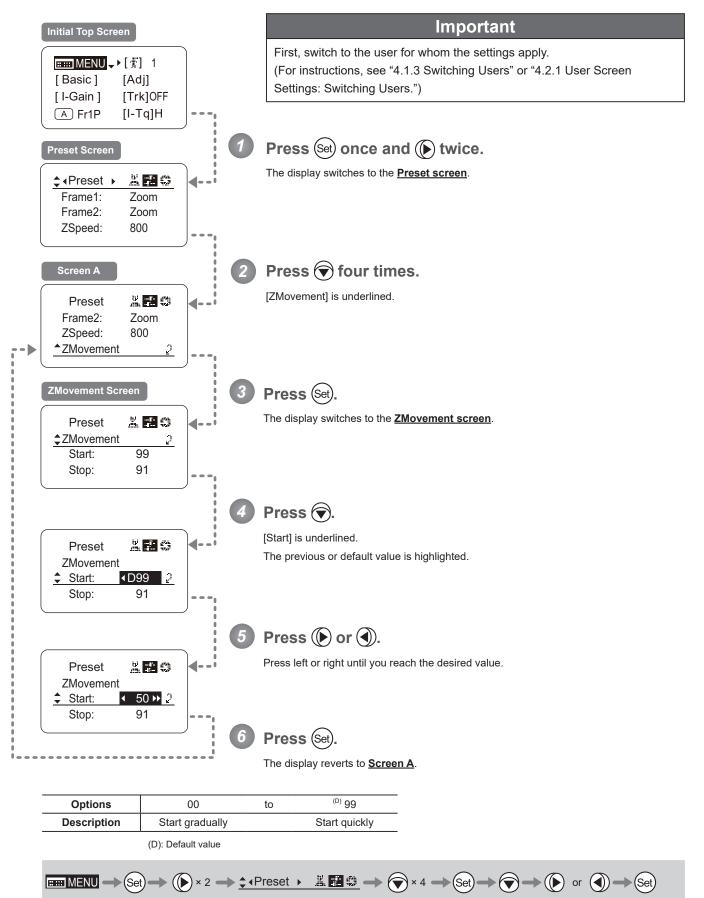
(For instructions, see "4.1.3 Switching Users" or "4.2.1 User Screen Settings: Switching Users.")





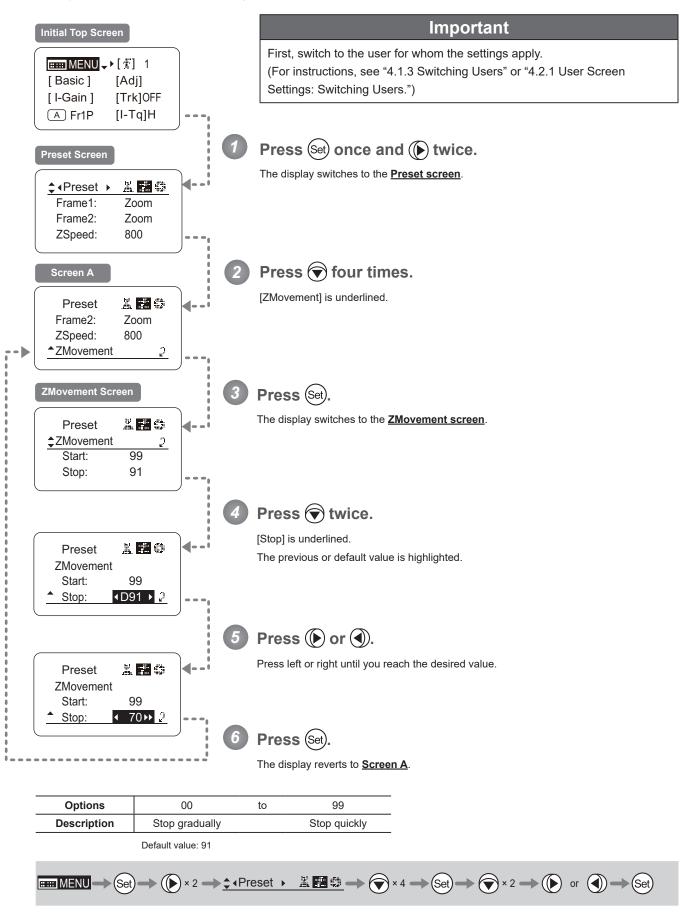
Specifying Zoom Start Responsiveness for Presets

Specify initial responsiveness in zooming for preset operations.



Specifying Zoom Stop Responsiveness for Presets

Specify final responsiveness in zooming for preset operations.



4.2.4 Iris Screen Settings

The following setting items can be configured on the Iris screen.

Specifying Iris Gain

(1) Specifying Auto Iris Gain

(2) Specifying Remote Iris Gain

Specifying Iris Torque

Iris Compensation ON/OFF

Iris Close Detection ON/OFF

Focus Demand Iris Control ON/OFF

Items labeled **Top** can also be modified from the **<u>Top screen</u>**.



Тор

Specifying Iris Gain

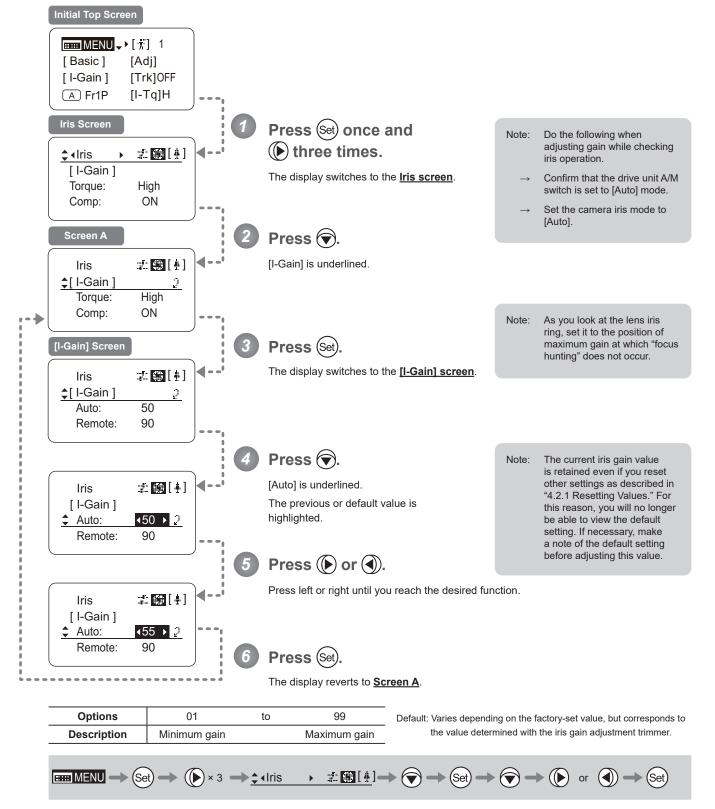
(1) Specifying Auto Iris Gain



Although this value is factory-set, it can be adjusted as needed.

To adjust the value, use either the auto iris gain adjustment trimmer (refer to the operation manual "Lens") or display operations. Regardless of the method of adjustment used, the most recent setting takes precedence.

The same auto iris gain value applies to all users, regardless of the current user. Thus, there is no need to switch users in advance. Unlike most other setting adjustments, any changes to this setting also apply to user 0.

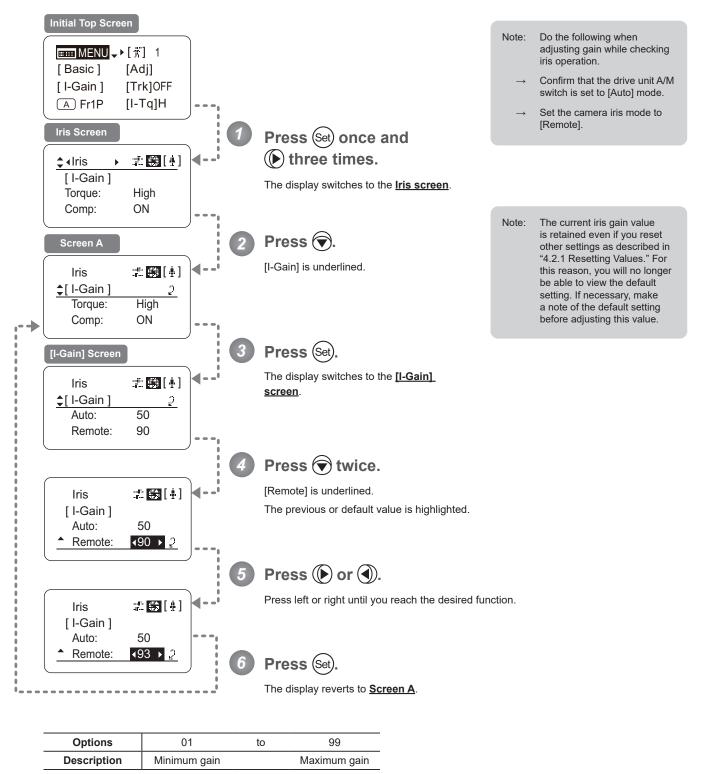


(2) Specifying Remote Iris Gain



Although this value is factory-set, it can be adjusted as needed.

The same remote iris gain value applies to all users, regardless of the current user. Thus, there is no need to switch users in advance. Unlike most other setting adjustments, any changes to this setting also apply to user 0.



Default value: 90

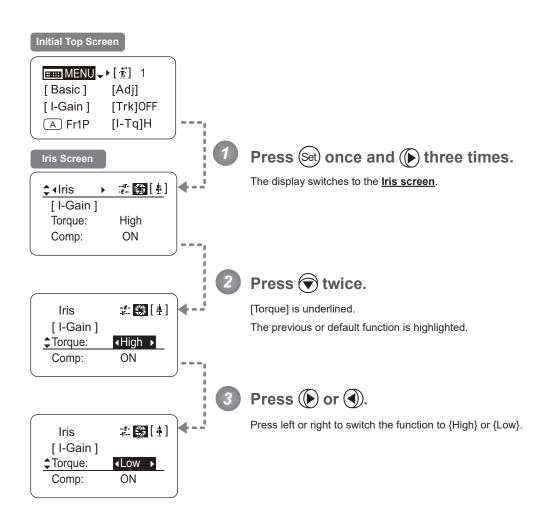
Specifying Iris Torque



Specify the desired level of torque in manual control of the iris ring.

Important

First, switch to the user for whom the settings apply. (For instructions, see "4.1.3 Switching Users" or "4.2.1 User Screen Settings: Switching Users.")

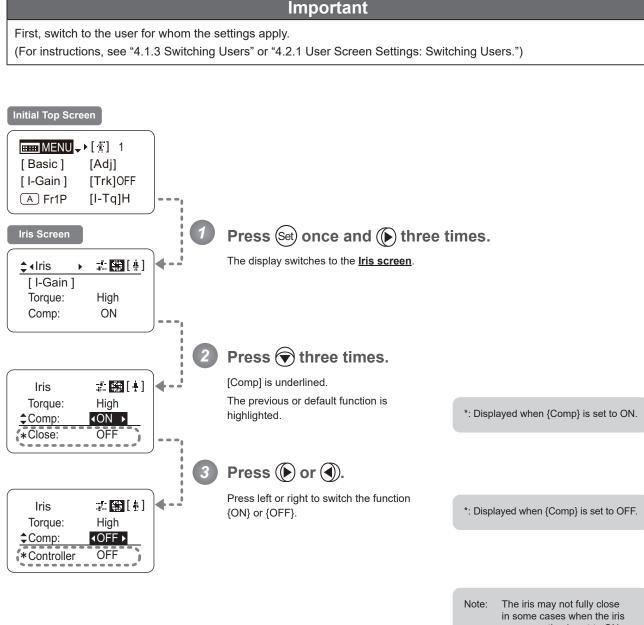


Options	^(D) High	Low
Description	High torque	Low torque

(D): Default value

Iris Compensation ON/OFF

The amount of light decreases when an extender $(1.5 \times)$ is used. Therefore, you can set a function that corrects the iris to the open side so as to maintain the amount of light.



in some cases when the iris compensation is set to ON while an extender (1.5×) is used. If so, activate detection as described in "Iris Close Detection ON/OFF."

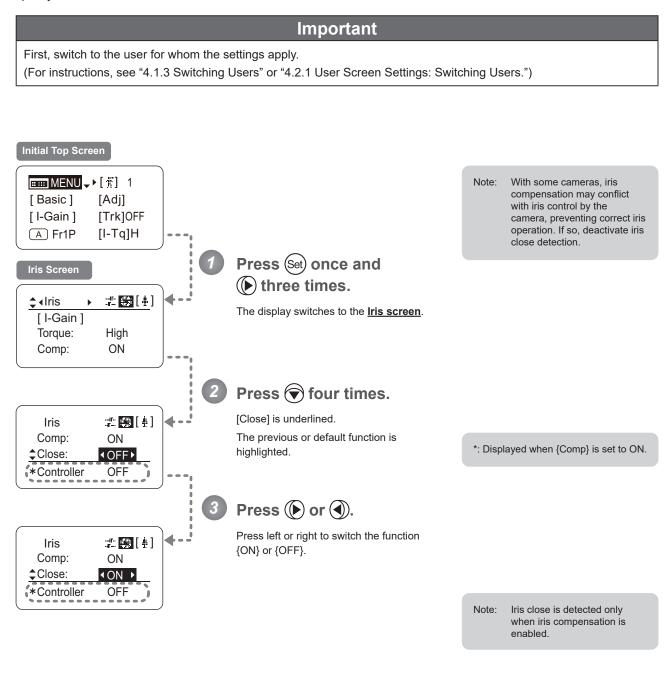
Options	^(D) ON	OFF
Description	Iris compensation	No iris compensation

(D): Default value

 $\blacksquare MENU \longrightarrow \texttt{Set} \longrightarrow \textcircled{} \times 3 \implies \textcircled{} \texttt{Iris} \longrightarrow \nexists \textcircled{} [\textcircled{}] \implies \textcircled{} \times 3 \implies \textcircled{} \texttt{or} \textcircled{}$

Iris Close Detection ON/OFF

The iris cannot be fully closed when correction is active and an extender $(1.5 \times)$ is used. As a countermeasure, you can specify a function to detect iris close and close the iris as needed.



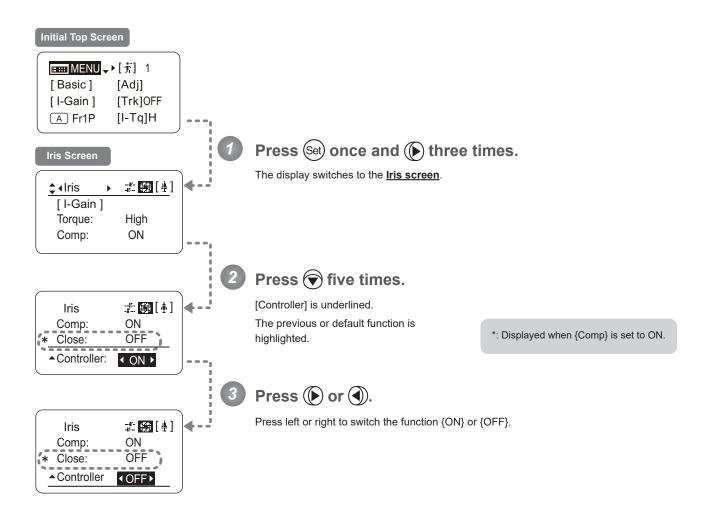
Description No close detection Clos	e detection

(D): Default value

Focus Demand Iris Control ON/OFF -

Iris operations using a focus demand can be switched on or off.





Options	ON	^(D) OFF
Description	Iris controlled with focus demand	Iris not controlled with focus demand
		(D): Default value
		$\underline{\texttt{I}} \underline{\texttt{I}} \underline{\texttt{I}}} \underline{\texttt{I}} \underline{\texttt{I}} \underline{\texttt{I}} \underline{\texttt{I}} \underline{\texttt{I}} \underline{\texttt{I}} \underline{\texttt{I}}} \underline{\texttt{I}} \underline{\texttt{I}} \underline{\texttt{I}} \underline{\texttt{I}} \underline{\texttt{I}} \underline{\texttt{I}} \underline{\texttt{I}} \underline{\texttt{I}}} \underline{\texttt{I}} \underline$

4.2.5 Zoom Screen Settings

The following setting items can be configured on the **Zoom screen**.

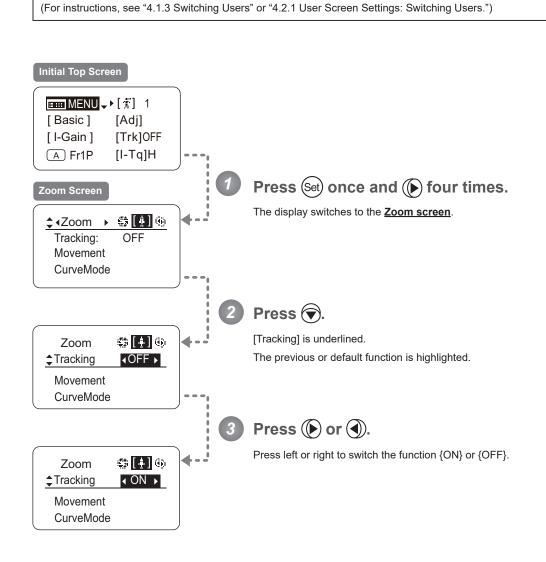
Zoom Tracking ON/OFFImage: Comparison of the section of

Items labeled **Top** can also be modified from the **Top screen**.

Zoom Tracking ON/OFF (Top)

Activate or deactivate zoom tracking as needed.

First, switch to the user for whom the settings apply.

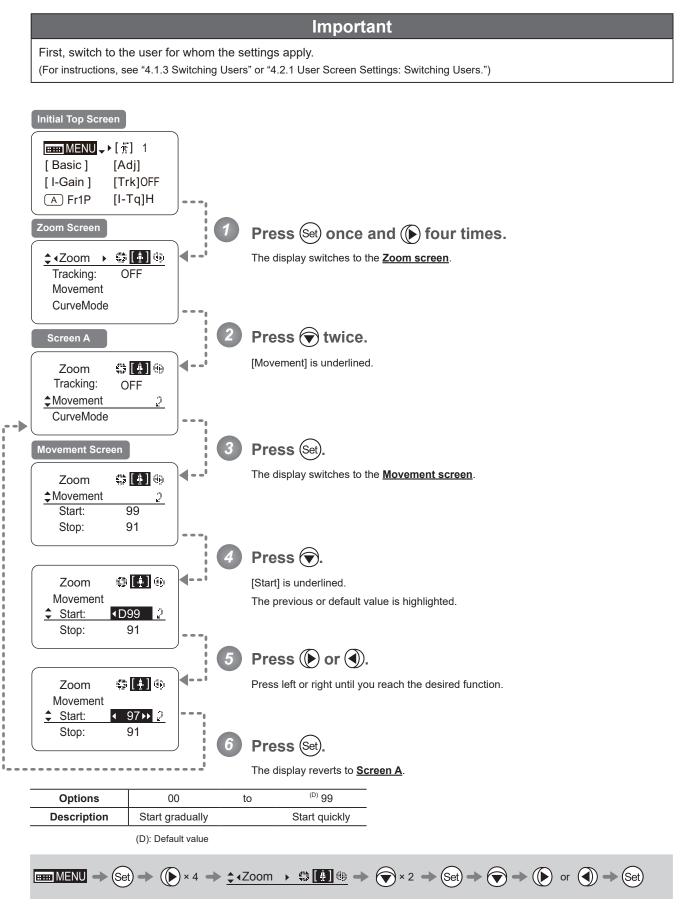


Important

Options	^(D) OFF	ON
Description	Zoom tracking disabled	Zoom tracking enabled
(D): Default value		
$\blacksquare MENU \longrightarrow (Set) \longrightarrow (I) \times 4 \longrightarrow (Zoom) \oplus [II] \oplus \longrightarrow (I)$		

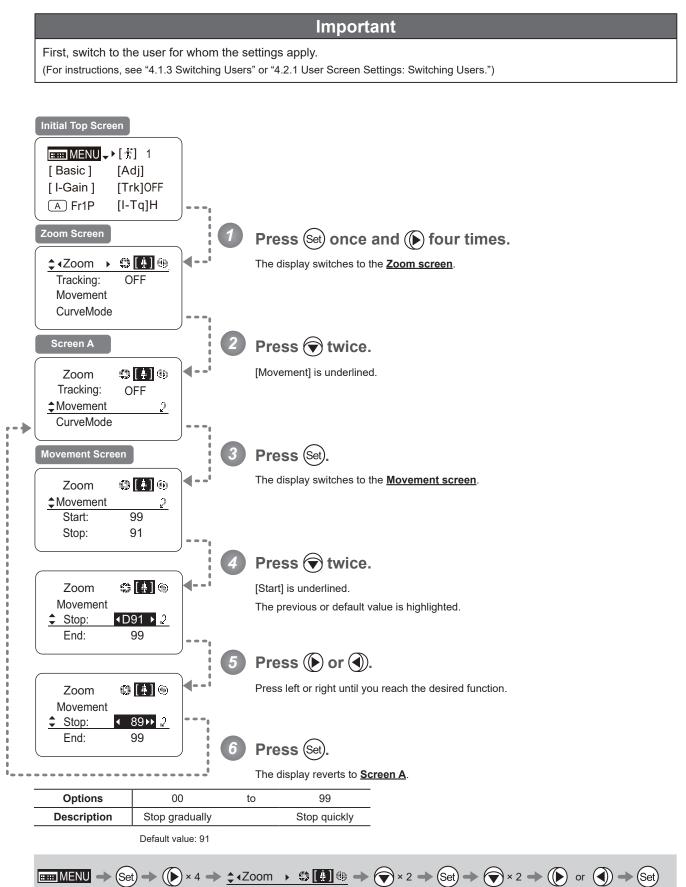
Specifying Zoom Servo Start Responsiveness

Specify initial responsiveness in zooming (using seesaw switch, for example) as needed.



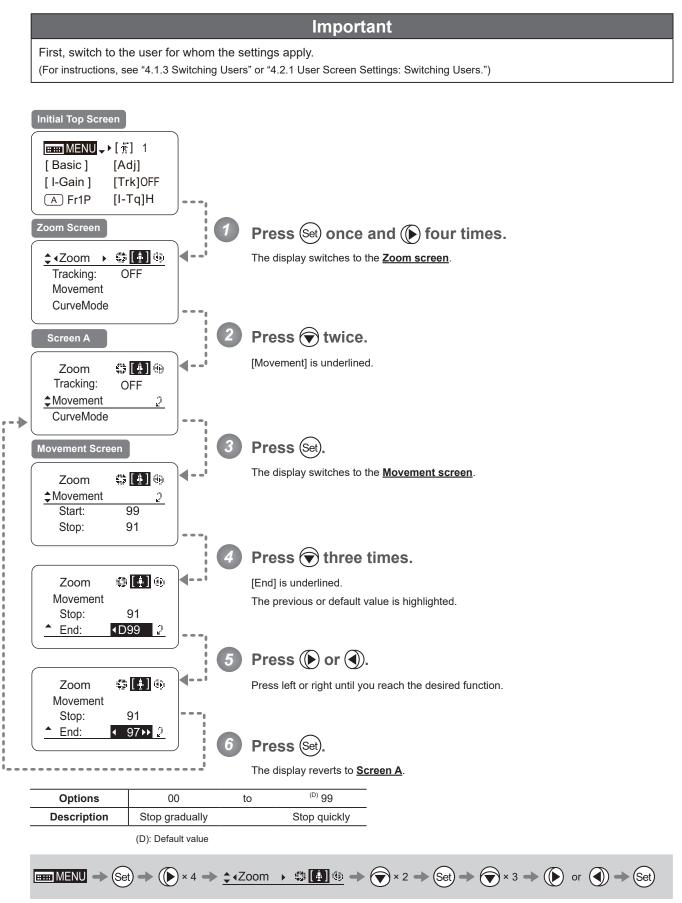
Specifying Zoom Servo Stop Responsiveness

Specify final responsiveness in zooming (using seesaw switch, for example) as needed.



Specifying Zoom Mechanical End Stop Responsiveness

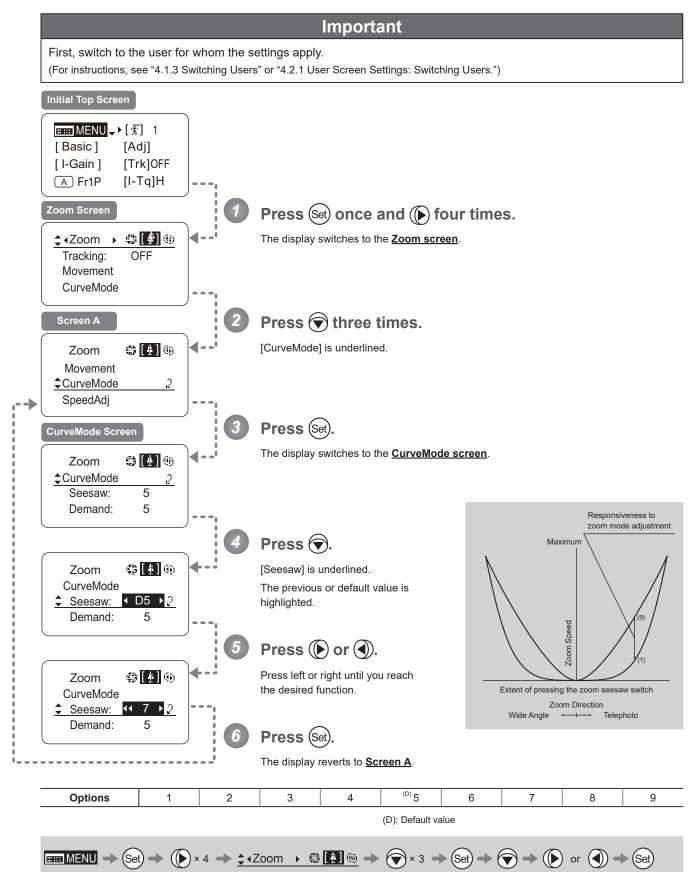
Specify final responsiveness at the mechanical end in zooming (using the seesaw switch, for example) as needed.



Specifying Seesaw Switch Responsiveness



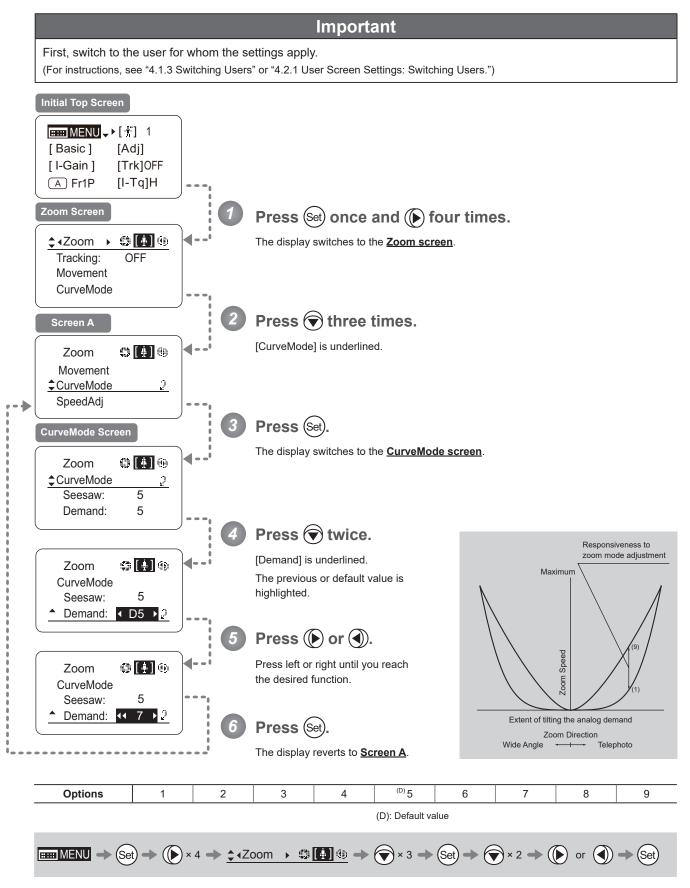
Configure the responsiveness of zoom speed adjustment in response to pressing the zoom seesaw switch. (Note: Another screen is displayed when this setting is configured.)



Specifying Analog Demand Responsiveness

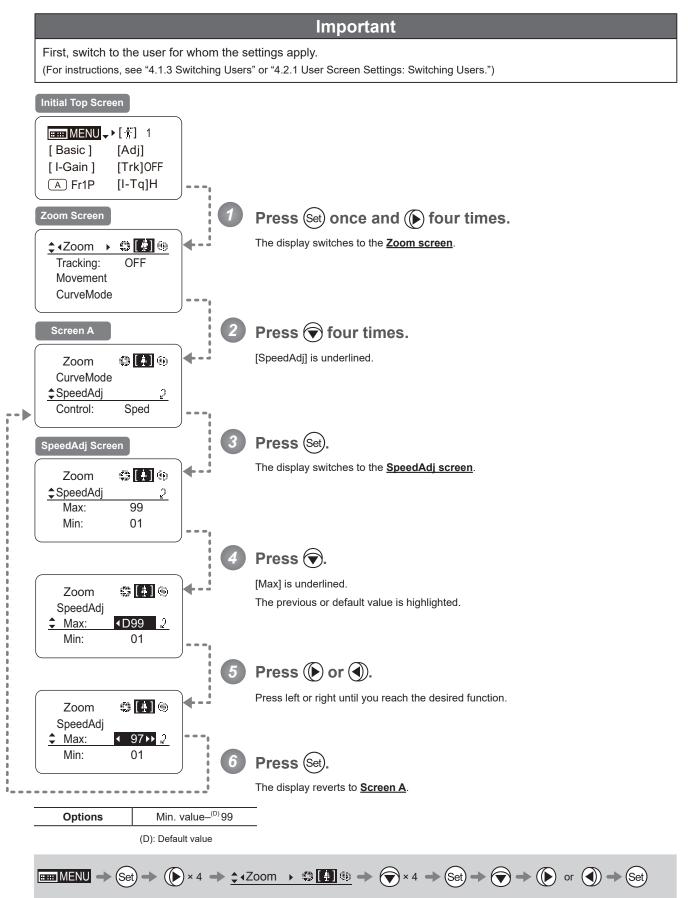


Configure the responsiveness of zoom speed adjustment in response to pressing the analog demand thumb ring. (Note: Another screen is displayed when this setting is configured.)



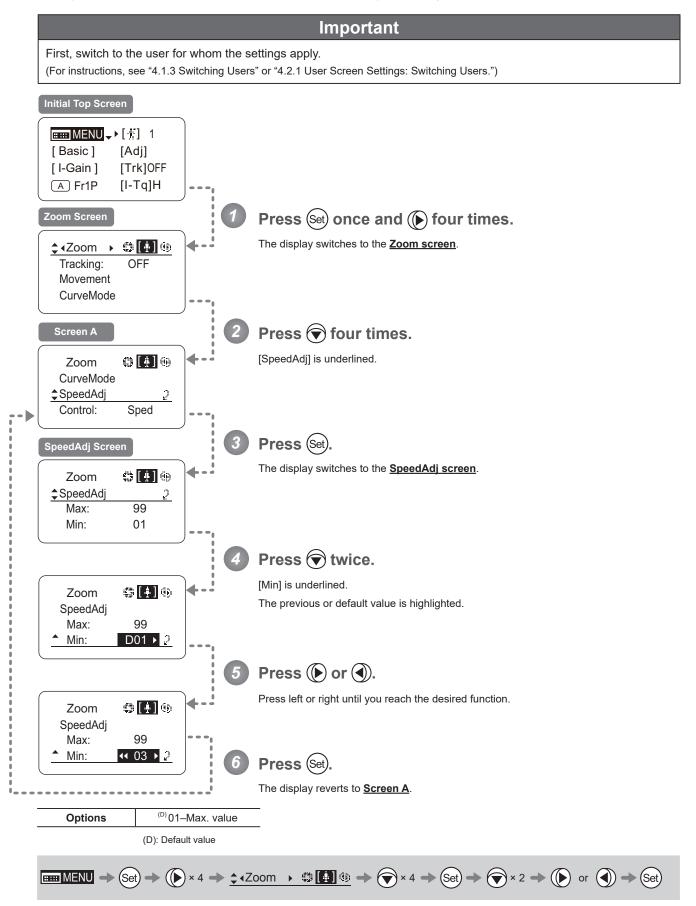
Specifying Maximum Zoom Speed Control

Specify the maximum speed to which the zoom speed can be adjusted using the drive unit knob.



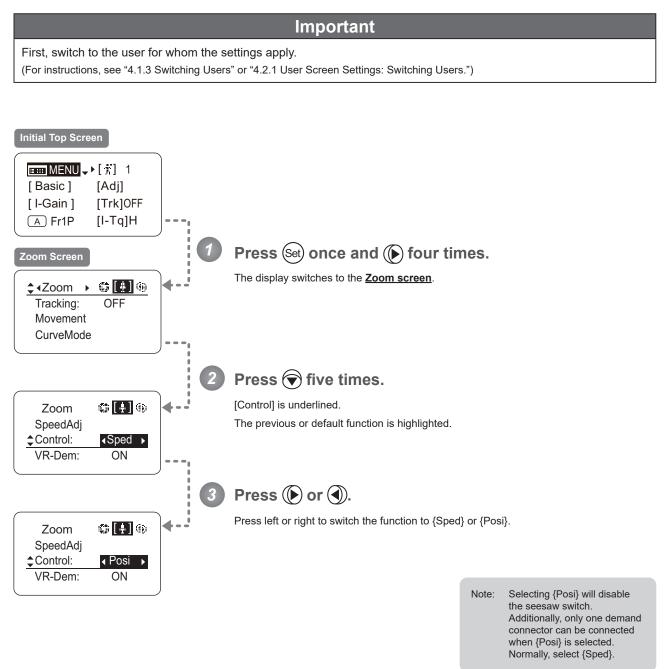
Specifying Minimum Zoom Speed Control

Specify the minimum speed to which the zoom speed can be adjusted using the drive unit knob.



Specifying Servo Type from Zoom Demand

Specify either the speed or position servo as the type of servo to use from the zoom demand.

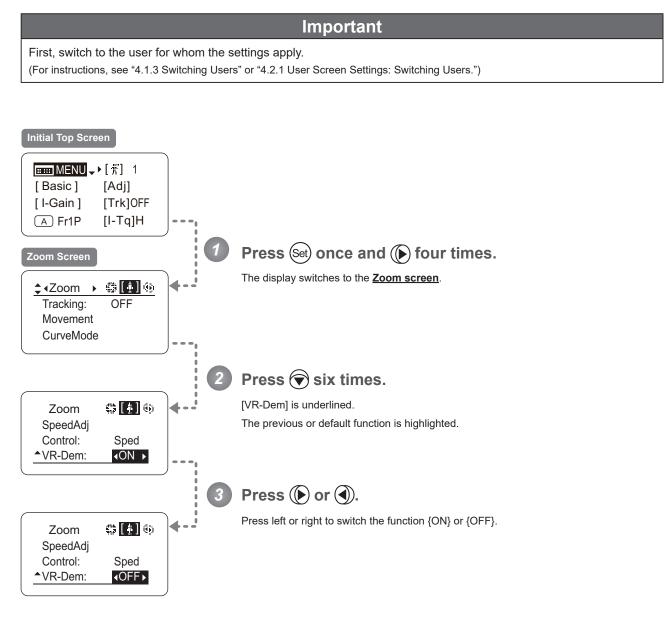


Options	^(D) Sped	Posi	
Description	Speed servo	Position servo	

(D): Default value

Demand-Based Zoom Speed Adjustment ON/OFF

Enable or disable adjustment of the maximum drive unit zoom speed based on the zoom demand.



Options	^(D) ON	OFF
Description	Enabled	Disabled

(D): Default value

 $\blacksquare MENU \rightarrow Set \rightarrow (> 4 \rightarrow (Zoom) (A =) (A$

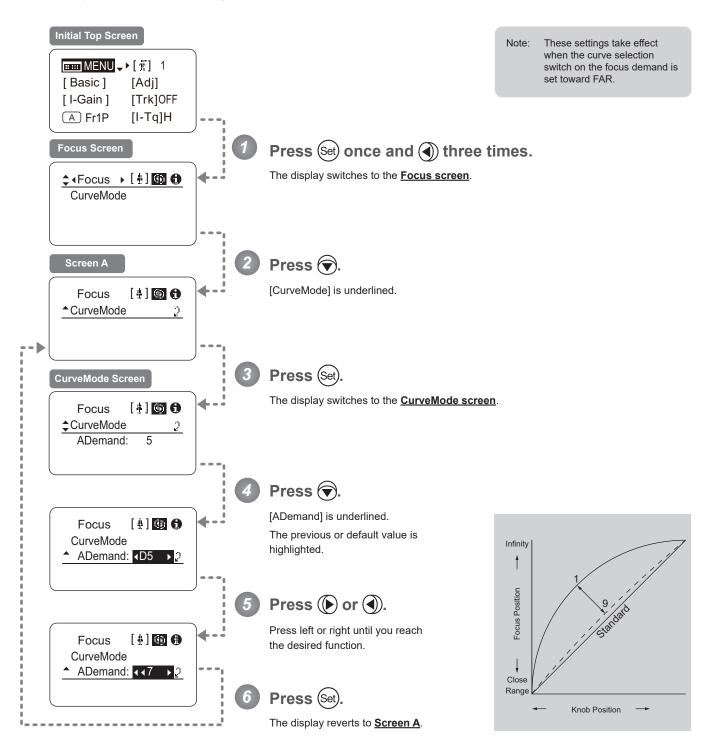
4.2.6 Focus Screen Settings

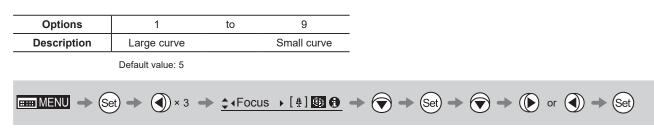
The following setting items can be configured on the **Focus screen**.

Specifying Focus Demand Responsiveness

Specifying Focus Demand Responsiveness

Specify responsiveness in analog focus demand operations as needed.





4.2.7 Info Screen Settings

The following setting items can be configured on the Info screen.

Checking Serial Numbers

Specifying the 3D Function (For information on specifying the 3D function, see the instruction manual of the BC-100 3D cable.)

Specifying Encoder Output

Serial Communication with Camera ON/OFF

Specifying the Input Route for Command Signals from the Camera

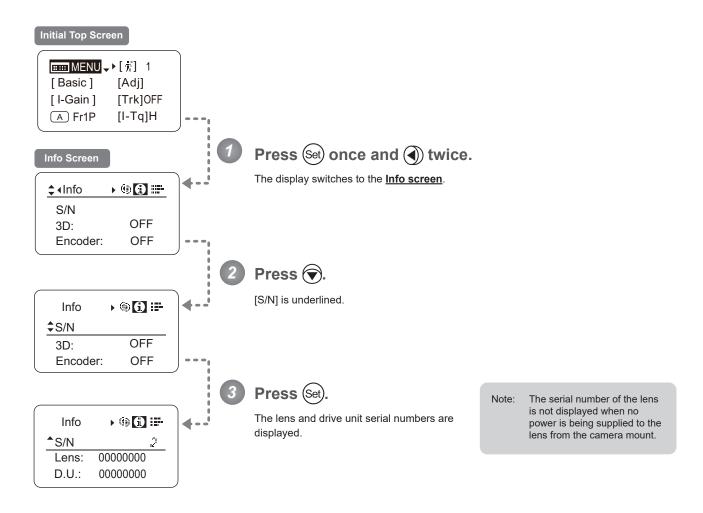
Specifying the /B Technology Distance Unit

Checking Lens–Drive Unit Communication

Configuring Settings in System Mode (Used by Canon Service Technicians Only)

Checking Serial Numbers

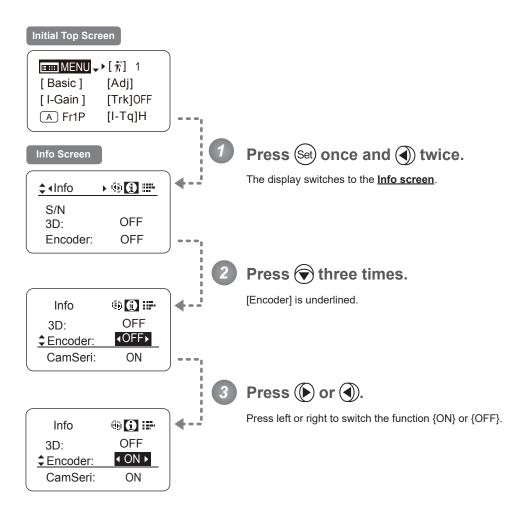
Check lens and drive unit serial numbers as needed.





Specifying Encoder Output -

Enable or disable encoder output as needed. Enabling output enables virtual connector output. For details, contact Canon or your dealer.



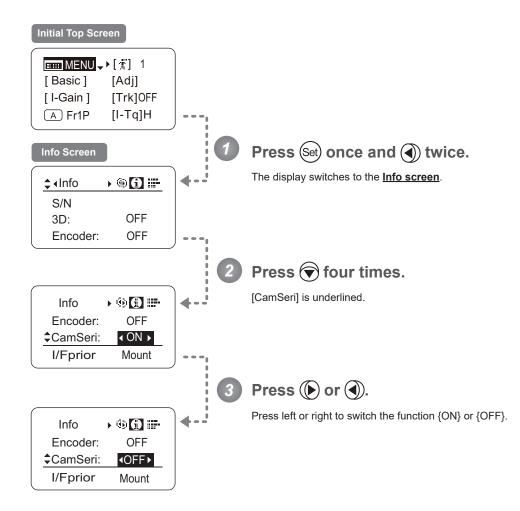
Options	^(D) OFF	ON		
Description	Output disabled	Output enabled	_	
	(D): Default value			
$\blacksquare MENU \rightarrow Set \rightarrow \times 2 \rightarrow \ddagger (Info \rightarrow \ddagger 1 \rightarrow \times 3 \rightarrow or $				

Serial Communication with Camera ON/OFF

Two types of camera–lens interfaces are available: analog control or control via serial communication. This setting enables you to switch between auto control detection and analog control.

By default, this setting is ON, enabling auto detection of whether serial or analog control is used.

To restrict the interface to analog control, set it to OFF.

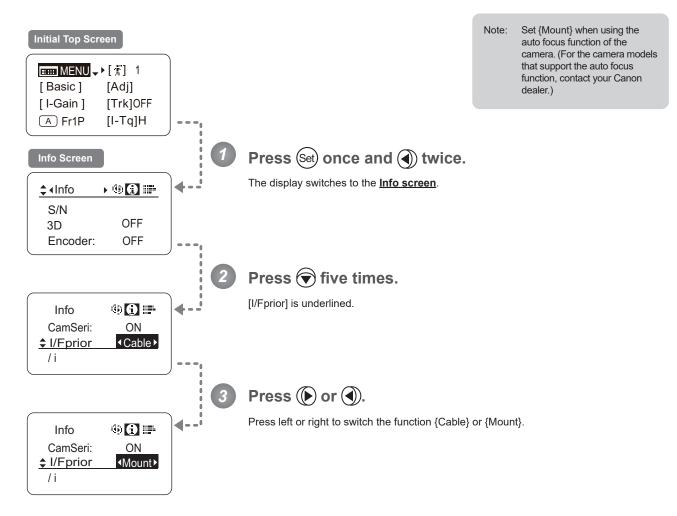


Options	^(D) ON	OFF	
Description	Serial communication with the camera Enabled	Serial communication with the camera Disabled	
	(D): Default value		
		(i) (i) · · · · · · · · · · · · · · · · · · ·	D

Specifying the Input Route for Command Signals from the Camera

There are two input routes for command signals from the camera: via the mount and via the 12-pin cable. This setting specifies the input route for command signals from the camera. The default setting is "Mount," and in this case command signals received via the mount are given priority.

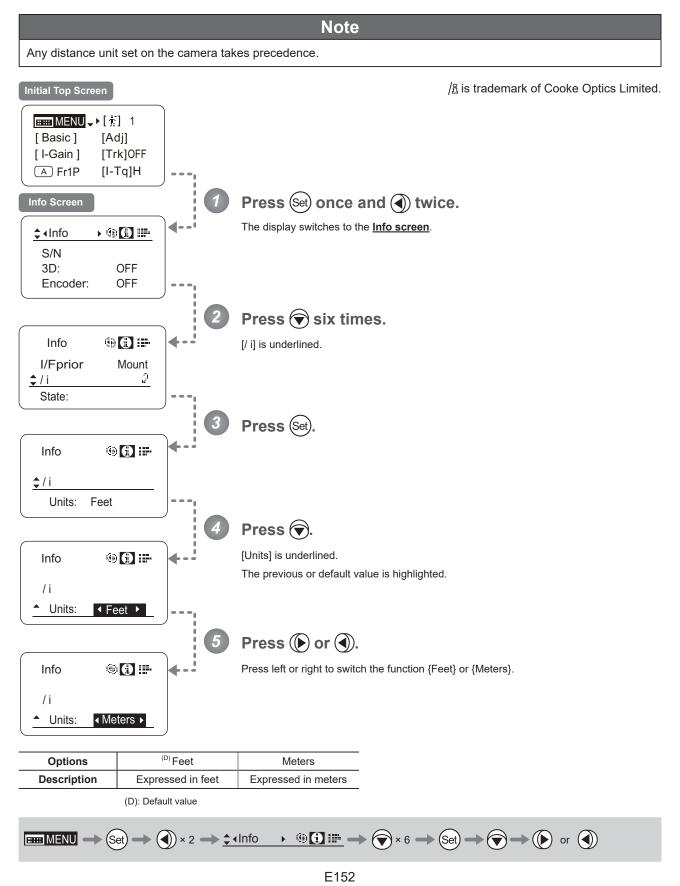
However, the command signals via the 12-pin cable are received automatically if no command signals are input via the mount. When the "Cable" setting is selected, only command signals received via the 12-pin cable are used.



Options	^(D) Mount	Cable	_
Description	Via mount	Via 12-pin cable	
	(D): Default value		
	et) -> () × 2 -> 🔆 (Info 🔸 🛞 🚺 🎼 —	• 🗑 × 5 🛶 🌔 or 🌒

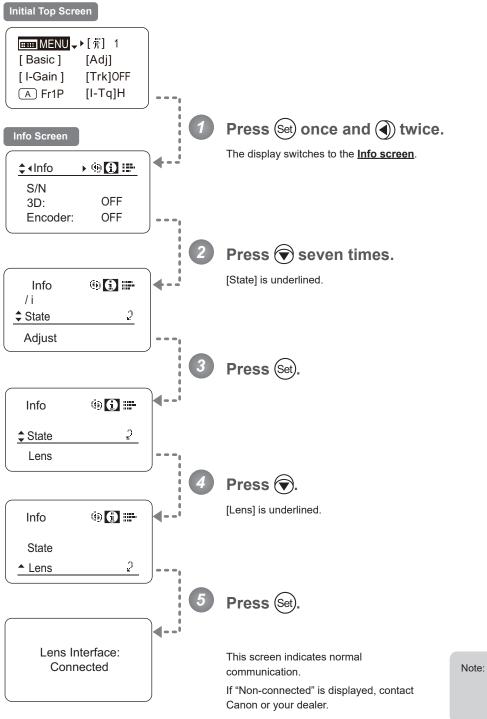
Specifying the $/\frac{3}{2}$ Technology Distance Unit

When /ß Technology is used (only when a PL mount camera is attached), it is possible to specify the initial setting for the unit (feet or meters) used to express distances in information sent to the camera. Accordingly, information sent for the actual subject distance, hyperfocal distance, subject distance at close range and infinity, and entrance pupil position is expressed in the specified unit.



Checking Lens–Drive Unit Communication

View the status of communication between the lens and drive unit as follows.



lote: "Non-connected" is displayed when no power is being supplied to the lens from the camera mount.



4.2.8 Fol. Screen Settings

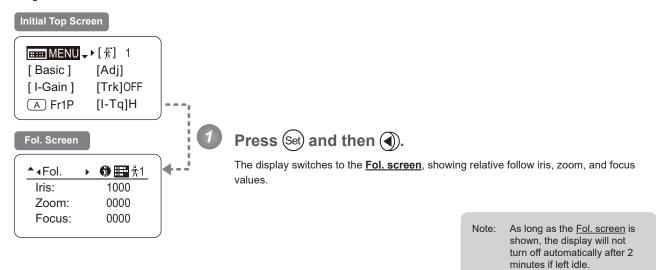
The following setting items can be configured on the **Fol. screen**.

Viewing Lens Follow Settings (Iris, Zoom, Focus)

To turn off the display, press the Display switch.

Viewing Lens Follow Settings (Iris, Zoom, Focus) -

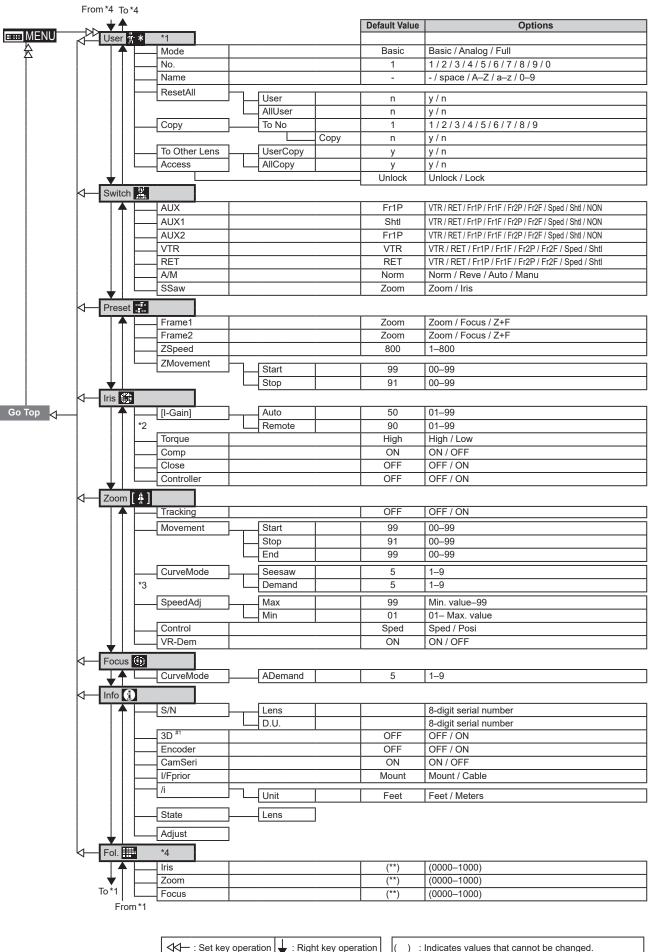
Indicates values in the full range of mechanical iris, zoom, and focus operations, expressed as relative values in the range of 0–1000.





4.3 List of Settings

		Default Value	Options		
Тор					
	MENU		To Marsh have a second second		
			To *1 on the next page		
	[拧]	1	1/2/3/4/5/6/7/8/9/0		
	[Basic]	Basic	Basic		
	[Adj]	n	n / y		
	[I-Gain]				
			To *2 on the next page		
	[Trk]	OFF	OFF / ON		
	A	Fr1P	VTR / RET / Fr1P / Fr1F / Fr2P / Fr2F / Sped / Shtl / NON		
	[I-Tq]	Н	H/L		
	(A 1)	Shtl	VTR / RET / Fr1P / Fr1F / Fr2P / Fr2F / Sped / Shtl / NON		
	V	VTR	VTR / RET / Fr1P / Fr1F / Fr2P / Fr2F / Sped / Shtl		
	(A 2)	Fr1P	VTR / RET / Fr1P / Fr1F / Fr2P / Fr2F / Sped / Shtl / NON		
	R	RET	VTR / RET / Fr1P / Fr1F / Fr2P / Fr2F / Sped / Shtl		
	[Z.M.]				
			To *3 on the next page		
	that	Zoom	Zoom / Iris		
	AM	Norm	Norm / Reve / Auto / Manu		
Escap	e Operation	Jump to user 0 set	tting status Hold down both the Display switch and Set key for at least 2 seconds.		



√ → : Set key operation	▼	: Right key operation	()	: Indicates values that cannot be changed.
	1	: Left key operation	#1	: For information on specifying the 3D communication, see the "3D Cable Instruction Manual."

Memo

5

Operation in Analog Mode

INFORMATION DISPLAY

5. Operation in Analog Mode

5.1 Configuration from the Top Screen

To access the **<u>Top screen</u>**, press the Display switch.

A total of 3 items can be configured on the **Top screen** in Analog mode. The first screen displayed is referred to as the **Initial Top screen**. Status of some items can be checked simply by accessing this screen.

Initial Top Screen in Analog Mode

■ MENU → IG: 50	
[Basic]	

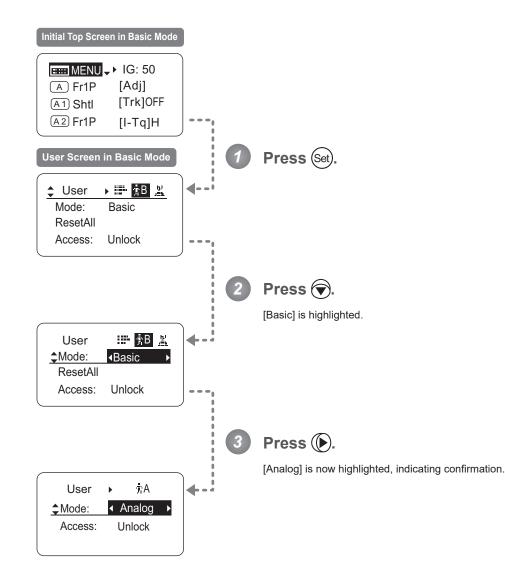
5.1.1 Selecting Analog Mode

Basic mode is the default mode, but Analog mode can be accessed as follows.

Use this mode for operation of a conventional analog drive unit. Digital functions are not available in this mode.

- Switches labeled VTR, RET, IRIS A/M, and IRIS INST control the respective functions. The rocker switch serves as a regular zoom switch.
- AUX and MEMO switches are disabled.
- · To set auto iris gain adjustment, use either display or trimmer operations.
- · Shuttle shot, frame preset, speed preset, and zoom tracking are not available.

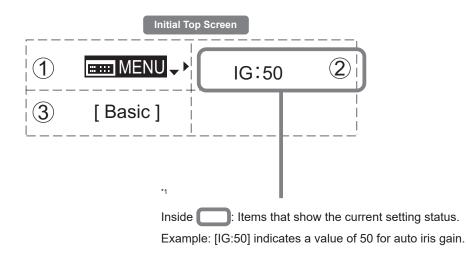
Switching from Basic to Analog Mode



 $\blacksquare MENU \rightarrow (Set) \rightarrow \bigcirc \rightarrow (\blacktriangleright \rightarrow [Analog])$

5.1.2 Top Screen

A total of 3 items can be configured on the **Top screen** in Analog mode, as shown on the **Initial Top screen**. Status of some items can be checked simply by accessing this screen. (Shown in the figure below.^{*1})





See "5.2 Configuration from the Menu Screen."

IG Auto iris gain

(2)

Adjust the auto iris gain value as needed.

See "5.1.3 Specifying Auto Iris Gain."



Switch to Basic mode as needed.

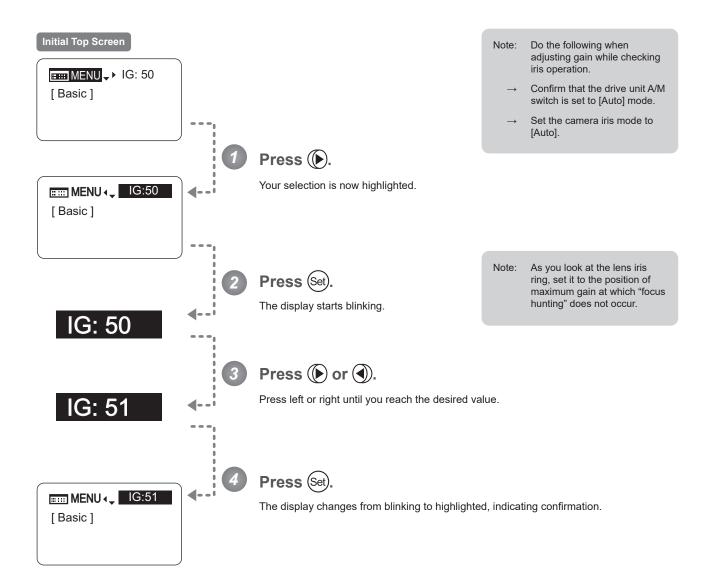
See "5.1.4 Switching to Basic Mode."

[IG]

5.1.3 Specifying Auto Iris Gain

Although this value is factory-set, it can be adjusted as needed.

To adjust the value, use either the auto iris gain adjustment trimmer (refer to the operation manual "Lens") or display operations. Regardless of the method of adjustment used, the most recent setting takes precedence. The same auto iris gain value applies to all users.



Options	01	to	99
Description	Minimum gain		Maximum gain

IIIII MENU

IG: 50 🔶

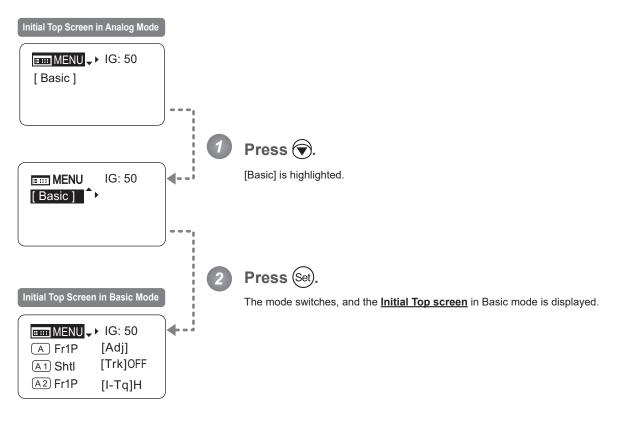
Default: Varies depending on the factory-set value, but corresponds to the value determined with the iris gain adjustment trimmer.

 $(Set) \rightarrow (b) \text{ or } (c) \rightarrow (Set)$

5.1.4 Switching to Basic Mode

Switch to Basic mode from the $\underline{\text{Top screen}}$ as needed.

Switching from Analog to Basic Mode



[Basic]



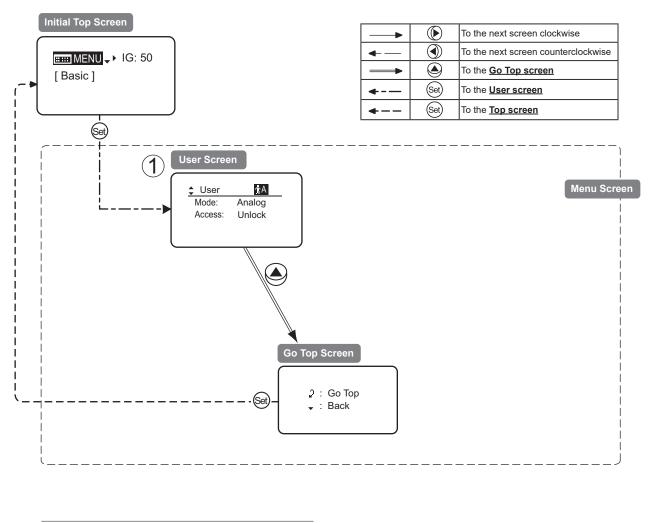
5.2 Configuration from the Menu Screen

In Analog mode, you can view and configure 2 setting items from the Menu screen.*

From the Menu screen in Analog mode, you can access a User screen.

Select [MENU] on the Top screen and press the Set key to access the User screen. (See the following figure.)

*: There is no single <u>Menu screen</u>. Instead, screens accessed by selecting [MENU] and pressing the Set key are collectively referred to as the <u>Menu screen</u>.



5.2.1 User Screen Settings

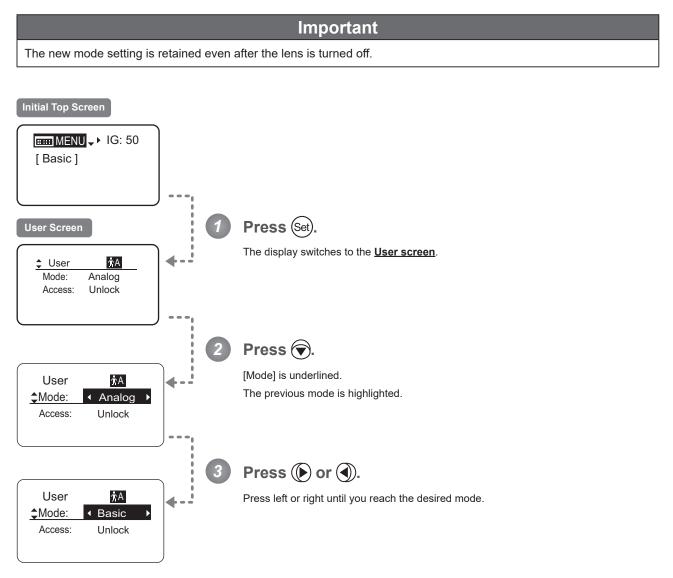
The following setting items can be configured on the User screen.

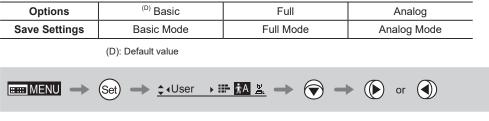
Switching Modes Locking Functions

User Screen	in Analog Mode
¢∢User	πA
Mode:	Analog
Access:	Unlock

Switching Modes

Switch to Basic or Full mode, as needed.



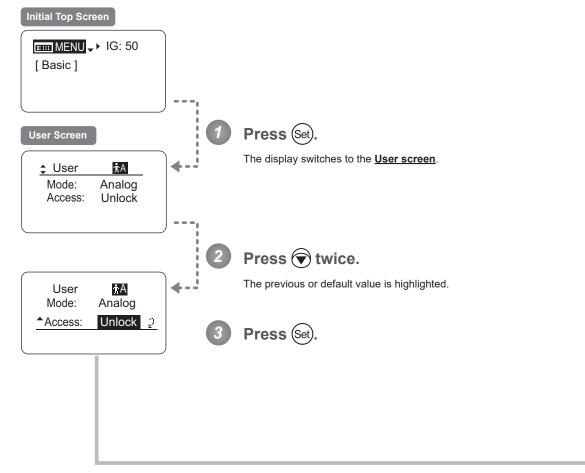


Locking Functions

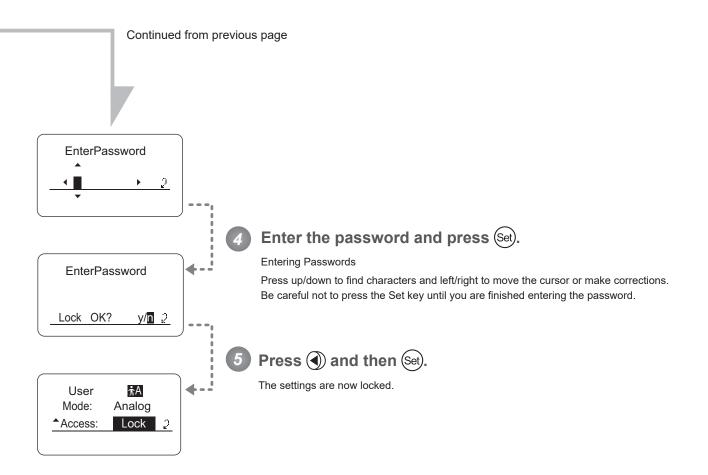
To ensure that configured functions cannot easily be changed, you can lock the settings of certain functions. Once functions are locked, they are locked for all users.

Two display operations are available in Analog mode: auto iris gain adjustment and user switching. However, you cannot switch users when functions are locked, because this function is also locked. Unlocking functions requires the password used to lock them.

(1) Locking Settings



Continued on next page



Note

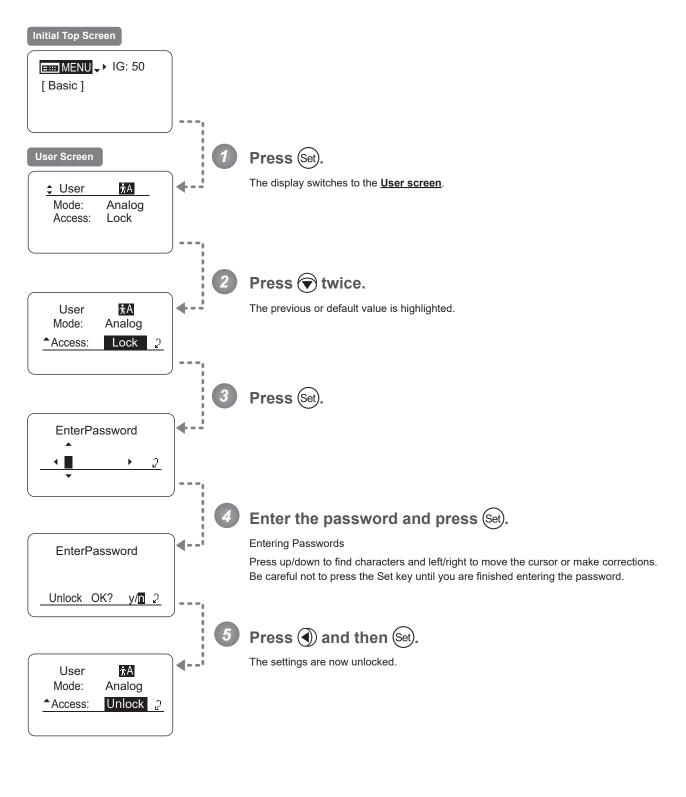
Passwords

No master password is used on this model. The password you enter each time to lock settings is the password used to unlock them. For this reason, we recommend making a note of the password each time. If you forget the password, contact Canon or your dealer. Passwords can be blank or up to 8 digits.

Characters supported in passwords

Options	^(D) ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789				
Max. Digits	8				
	(D) : Default value _ : Space				
Options	^(D) Unlock	Lock			
	(D): Default value				
(Set) 🔿 💎 ×	2 🔶 Set) 🔶 Enteri	ng Passwords 🔶 Set	→ () → (Set) → (DISPLAY)		

(2) Unlocking Settings



 Options
 (D) Unlock
 Lock

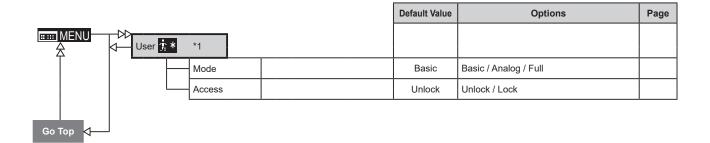
 (D): Default value

 Set
 \bigcirc Set
 \bigcirc Set
 \bigcirc DISPLAY

5.3 List of Settings

		Default Value	Options	Page
Тор				
	MENU		To *1 on the next page	
	IG	50	01–99	
	[Basic]		Basic	

Escape Operation	Jump to user 0 setting status	Hold down both the Display switch and Set key for at least 2 seconds.	
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√ √ — : Set key operation	↓ : Right key operation
✓— : Up key operation	: Left key operation

Memo



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