

Canon

Zoom Lens

CN20x50

■ QUICK GUIDE " Information display "

ENG

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Basic Operation

Display switch

Turn the display ON/OFF.

Display

It turns off if left for 2 minutes without operation.

Operation key

Move the cursor up/down/left/right. Press the center to confirm.

Iris gain adjusting trimmer

Max. zoom speed adjusting volume

Instant auto-iris switch

MEMO switch

AUX switch A

Default: Fr1P

VTR switch V

Default: VTR

Iris A/M switch AM

Default: Norm

Zoom rocker seesaw Z

Default: Zoom

RET switch R

Default: RET

1

Turn the lens power on.

2

Press the Display switch.

DISPLAY

MENU [↑] 1
[Basic] [Trk]OFF
[A] Fr1P [I-Gain]
[A1] Shtl [V] VTR

The display turns on.

3

Use the operation key to select and set functions.

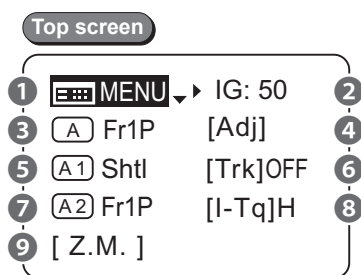
DISPLAY

MENU [↑] 1
[Basic] [Trk]OFF
[A] Fr1P [I-Gain]
[A1] Shtl [V] VTR

Basic Mode Top Screen

The Top screen in Basic mode is an initial screen displayed when the Display switch is pressed. Digital functions can be set and viewed from this screen. This guide describes the screens in Basic and Full modes.

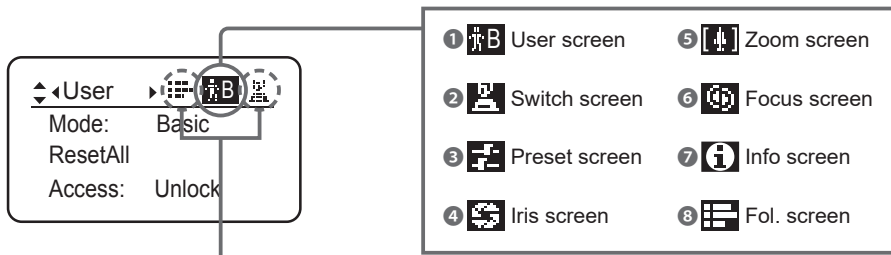
For details on how to set each item, refer to the operation manual
" Information display "



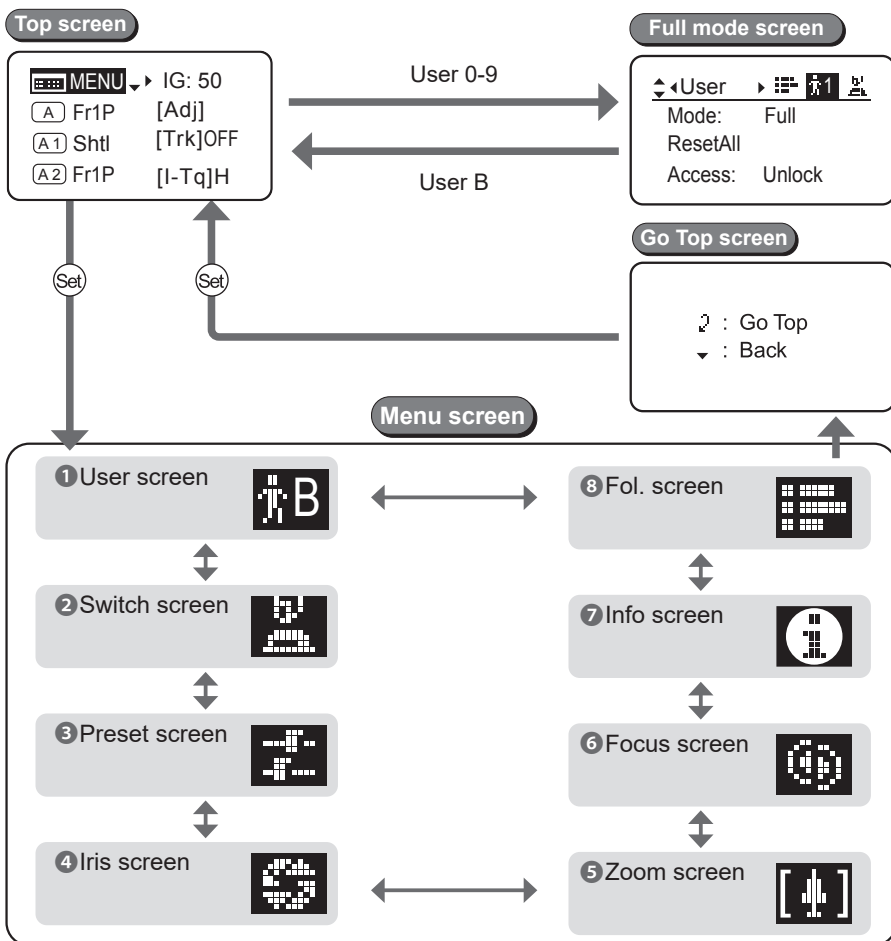
1	MENU MENU	Go to Menu screen.
2	IG Iris gain	Used to set the auto iris gain.
3	[A] AUX switch	Function assignment to AUX. Default: "Fr1P"
4	[Adj] Mechanical end auto-adjustment	Mechanical end auto-adjustment
5	[A1] AUX1 switch	Function assignment to AUX1. Default: "Shtl"
6	[Trk] Zoom track	Used to enable/disable the zoom track function.
7	[A2] AUX2 switch	Function assignment to AUX2. Default: "Fr1P"
8	[I-Tq] Iris torque	Used to set iris torque.
9	[Z.M.] Zoom curve mode	Used to change the characteristics of the zoom speed variation.

Basic Mode Menu Screen

The icon of the active screen is highlighted.

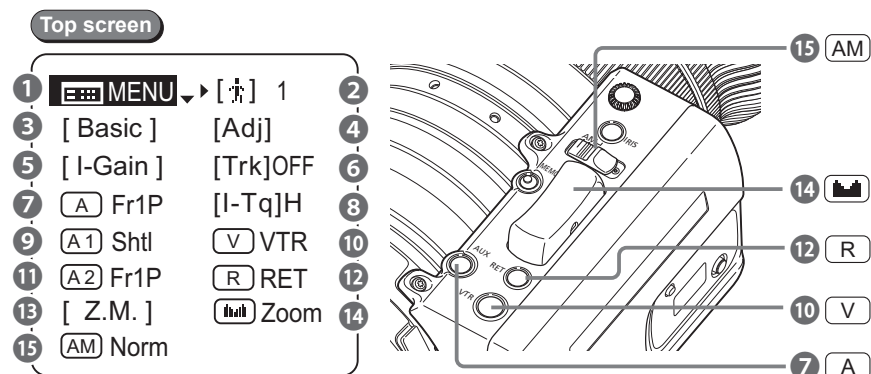


The icons of the inactive screens are not highlighted.



Full Mode Top Screen

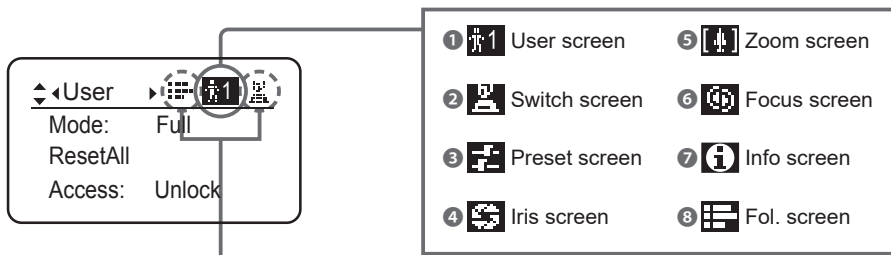
Top screen in Full mode. The Following 15 items can be set and viewed on this screen.



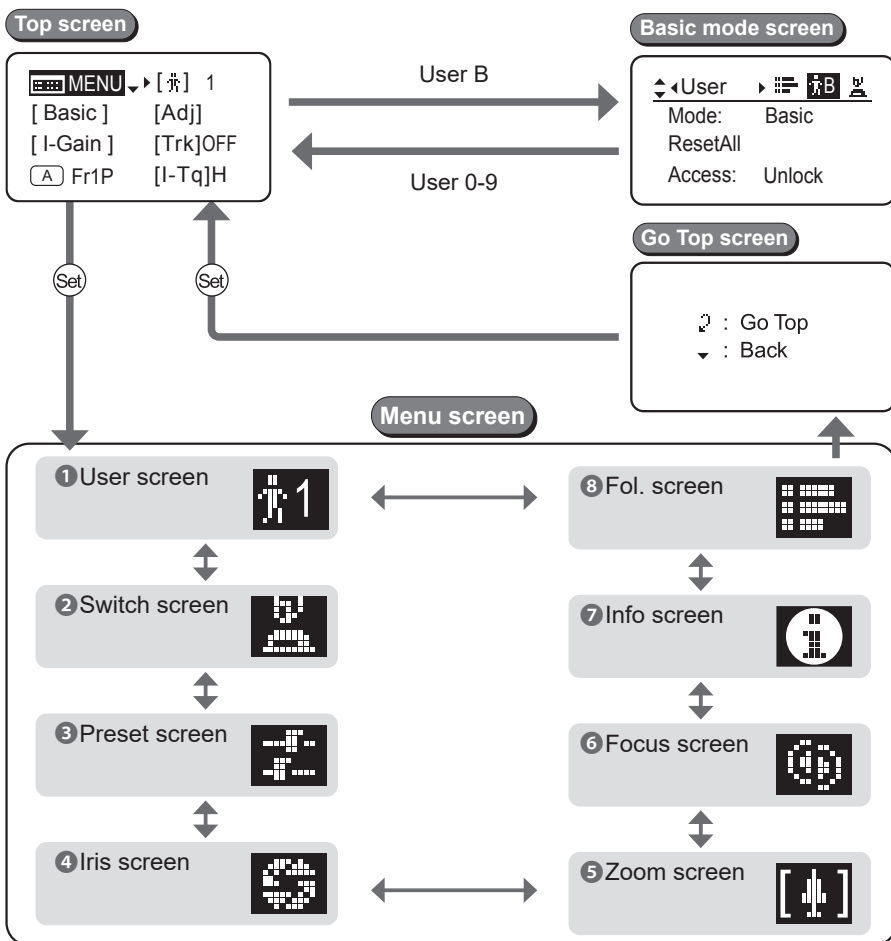
1	MENU	Go to Menu screen.
2	User	User-customized settings specific to individual user can be set for each user, from 1 to 9.
3	[Basic] Switching to Basic mode	Switching to Basic mode
4	[Adj] Mechanical end auto-adjustment	Mechanical end auto-adjustment
5	[I-Gain] Iris gain	Used to adjust the iris gain.
6	[Trk] Zoom track	Used to enable/disable the zoom track function.
7	[A] AUX switch	Function assignment to AUX. Default: "Fr1P"
8	[I-Tq] Iris torque	Used to set iris torque.
9	[A1] AUX1 switch	Function assignment to AUX1. Default: "Shtl"
10	[V] VTR switch	Function assignment to VTR. Default: "VTR"
11	[A2] AUX2 switch	Function assignment to AUX2. Default: "Fr1P"
12	[R] RET switch	Function assignment to RET. Default: "RET"
13	[Z.M.] Zoom curve mode	Used to change the characteristics of the zoom speed variation.
14	Seesaw switch	Function (zoom or iris) assignment to the seesaw switch. Default: "Zoom"
15	[AM] Iris A/M switch	Iris A/M switch operation mode setting. Default: "Norm"

Full Mode Menu Screen

The icon of the active screen is highlighted.



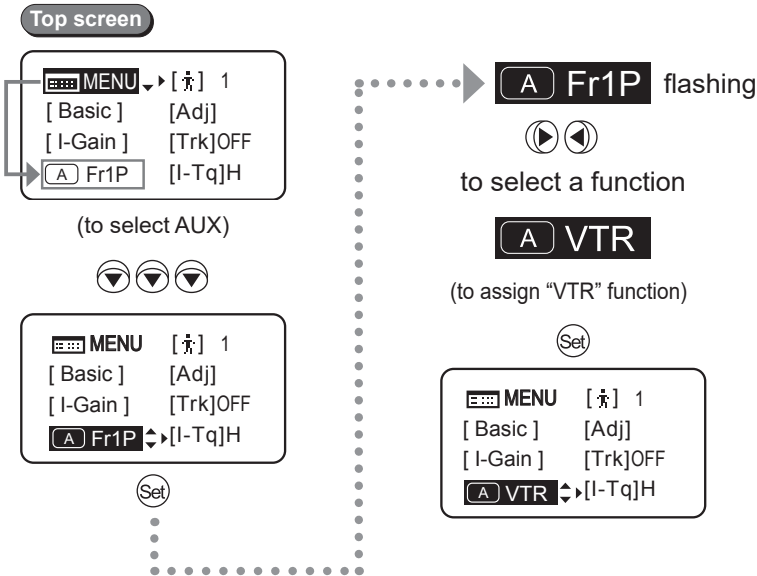
The icons of the inactive screens are not highlighted.



Operation Example

Assigning a function to VTR, RET, and AUX switch respectively.

This guide describes how to assign the VTR function to the AUX switch in Full mode.



Icons		V	R	A	A 1	A 2
Switches		VTR	RET	AUX	AUX1	AUX2
Functions	Fr1P	●	●	●	●	●
	Fr2P	●	●	●	●	●
	Fr1F	●	●	●	●	●
	Fr2F	●	●	●	●	●
	Sped	●	●	●	●	●
	Shtl	●	●	●	●	●
	NON			●	●	●
	VTR	●	●	●	●	●
	RET	●	●	●	●	●

Default

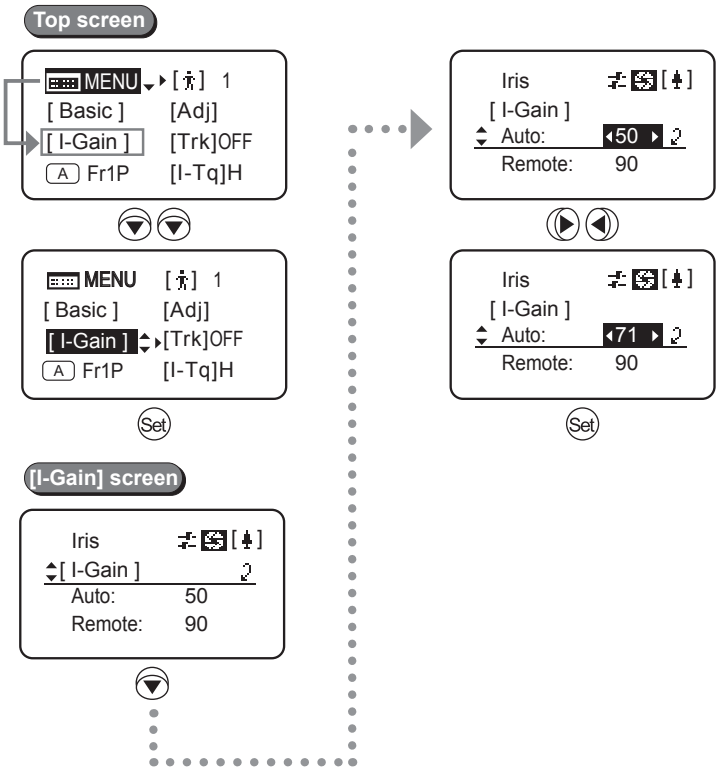
The AUX1 and AUX2 switches are switches on the zoom demand.

For details on how to assign a function to each switch, refer to the operation manual "Information display".

Operation Example

Adjusting the iris gain.

Any adjustment made to the iris gain setting will be applied to all users, including those not currently selected.



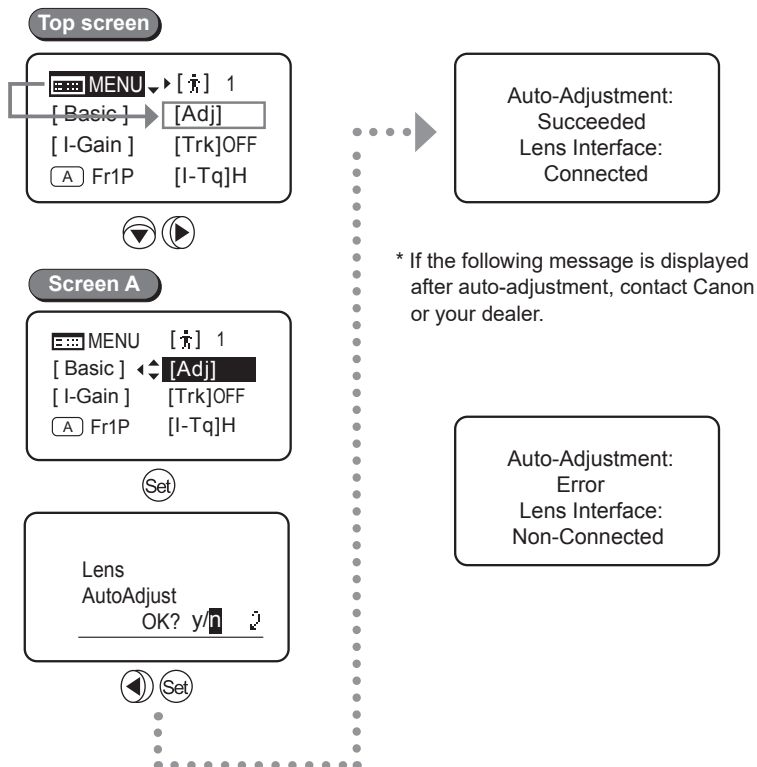
Setting range	01	to	99
Function	Minimum gain	to	Maximum gain

Default
 Auto: Value set with trimmer
 Remote: 90

Operation Example

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

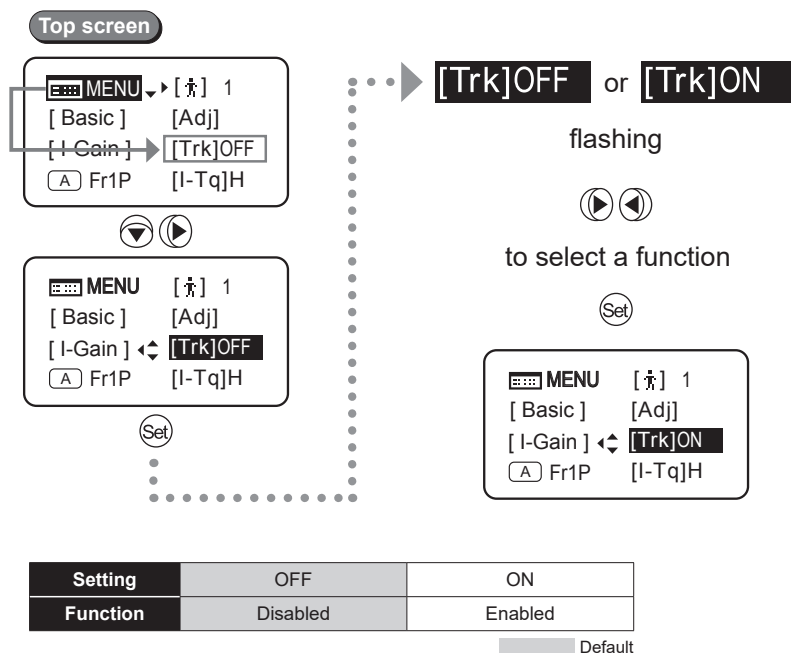
Always perform mechanical end auto-adjustment after reattaching a drive unit to the lens.



Zoom Track Function

The zoom control range (zoom track) can be limited to preferred zoom range.

Enable/Disable the zoom track function



Setting the zoom track positions

- 1 Zoom to any preferred zoom position and keep that position.
- 2 Press the Instant auto-iris switch while pressing down the MEMO switch. If the zoom position is at the Telephoto side, the position is memorized as the zoom track Telephoto end. If position is at the Wide side, it is memorized as the Wide end.
- 3 Repeat steps 1 and 2 to set both Telephoto and Wide ends. It is possible to set only one end. If the zoom track position is set repeatedly at the same end, the last set position will be memorized.

Shuttle Shot

“Shuttle” between the current zoom position and the preset zoom position at the fastest speed.

To use this function, the shuttle shot function “Shtl” should have been assigned to VTR, RET, or AUX switch in advance (P7).

Setting a specific shuttle memory position

- 1 Zoom in a position that you want to memorize and keep that position.
- 2 Press the “Shtl” switch while pressing down the MEMO switch.
The memorized position will be maintained even after the power is turned off.

Current zoom position



Press and hold the “Shtl” switch.



Fastest speed

Shuttle memory position



Release the “Shtl” switch.



Fastest speed

Previous zoom position



Speed Preset

Memorized zoom speed and direction can be reproduced any time.

To use this function, the speed preset function "Sped" should have been assigned to VTR, RET, or AUX switch in advance (P7).

Setting a specific zoom speed and direction

Operate the zoom rocker seesaw to zoom in the preferred direction (toward telephoto or wide end) at desired speed. Press the MEMO switch while zooming in to memorize the direction and speed.

The memorized zoom speed will be applied to the framing preset function as well.

When the "Sped" switch is pressed, the lens will start zooming in the memorized direction (toward telephoto or wide end) at the memorized speed and stop at the zoom end.

Framing Preset [Zoom]

Memorized view angle and zoom speed can be reproduced any time.

Setting a specific framing position

1 Zoom in a position you want to memorize and keep that position.

2 Press the "Fr1P" switch while pressing down the MEMO switch.

The memorized position will be maintained even after the power is turned off.

Zoom speed to the memorized framing position can be set either to the fastest speed or the one memorized by Speed Preset. Refer to the operation manual "Information display" for details.

Moving to the memorized framing position

When the "Fr1P" switch is pressed, the lens will start zooming in and stop at the memorized framing position.



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