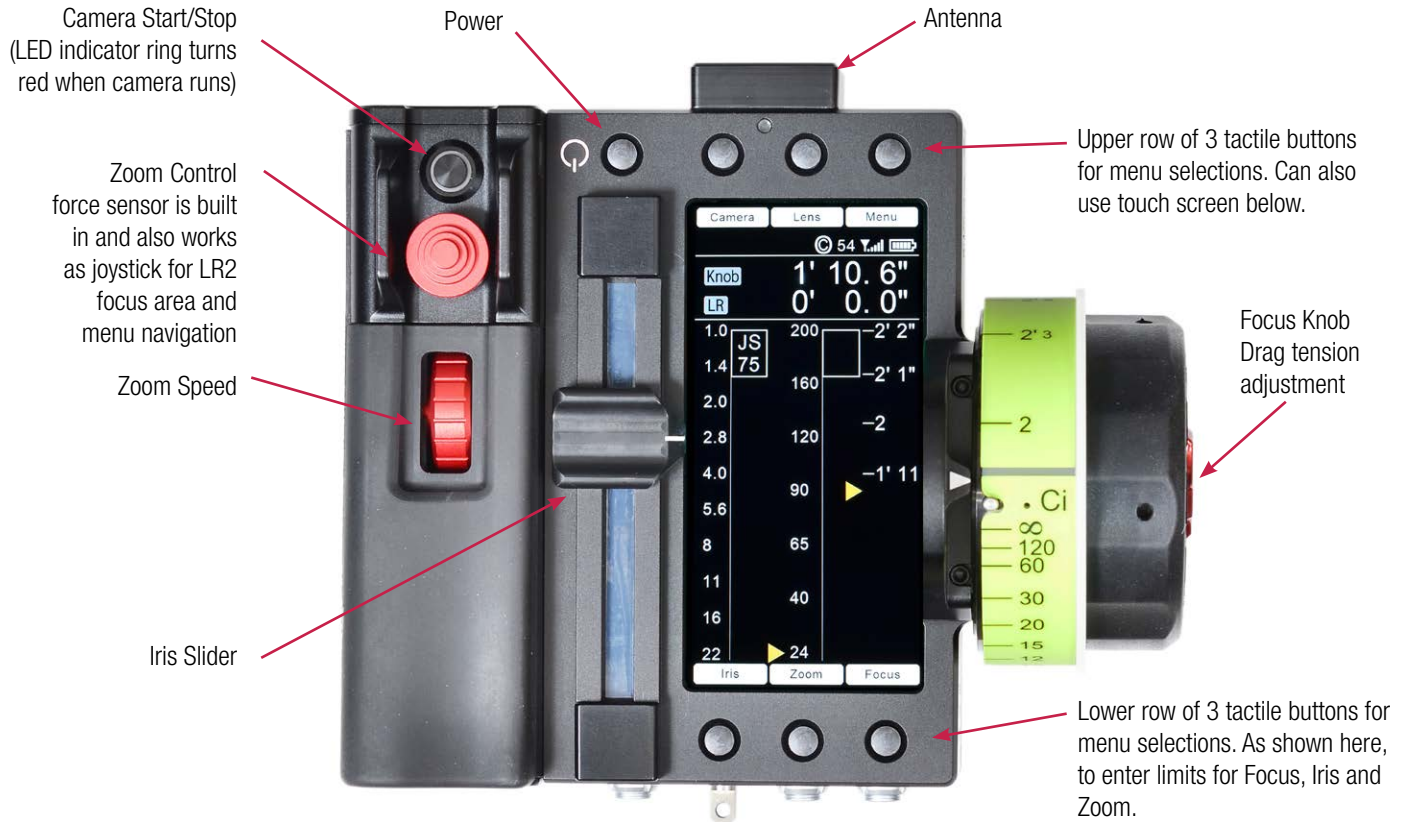


New Preston Hand Unit 4 — HU4

Some things require most fingers on the controls. Hesitate for a second and you might miss a note playing the trumpet. Taking your fingers off the buttons of a fighter jet control stick might not be a good idea. Climbing solo up rock faces? And in this new era of focus pulling in large format, with no actor marks, no rehearsals, whisker-thin depth of field, it's finger control one wants, not diving into menus.

There are so many innovative new features in Preston Cinema's new Hand Unit 4 (HU4) that it takes a list to summarize best (below). For many, the tactile switches on the handgrip will be the game-changer. You don't have to let go of the HU4 to switch from Manual to Autofocus control and back again to Manual Focus with the Light Ranger 2.



What's new in the new Preston Hand Unit HU4

Features

- 35% lighter weight than HU3 with Micro Force zoom.
- Adjustable focus knob drag.
- LED triplet provides uniform focus scale illumination.
- Super-rugged tactile switches rated for 10 million cycles.
- Menu items can be accessed either by tactile keys or touch screen entry.
- Large sunlight-visible 4.63" diagonal display.
- Large display fonts make lens data easy to read.
- Reversible black/white background for interior/exterior use.
- Focus, Iris, and Zoom scales are precisely represented.
- Non-linear iris scales are mapped to a linear scale.

Touch Panel

- Squeeze and expand lens scales. Focus scale resolution increases as scale is expanded.
- Travel limits shown for focus, Iris, and zoom lens rings.
- Separate limits available for focus distance and LR2.
- Iris control can be re-assigned to control the LR2 AF zones via touch.

Integral Zoom / Joystick Control

- The familiar Preston Micro Force control with the famous red button is built in.
- It also becomes a joystick when assigned to control position and size of the Auto-Focus zone of Light Ranger 2.
- Joystick also functions to navigate the HU4 menus.

Switches on the molded handgrip control LR2 functions

- You don't have to let go of the handgrip to switch from Manual to Autofocus control with the Light Ranger 2
- Normal/Hybrid Mode: transition from Manual to Autofocus.
- Freeze: freeze lens focus in Autofocus mode.
- Allocate switch functions according to user preferences.

Lemo Ports for:

- Command cable (to hard-wire HU4 to MDR).
- External zoom control.
- Serial updater module to transfer lens library data to and from cell phone via Bluetooth link.

Additional info

- Wgt. w/ battery (Sony alpha series NP-FZ-100) 1.1kg (2.4 lb).
- Coming soon: Camera control for selected models.
- prestoncinema.com

Preston HU4 (cont'd)

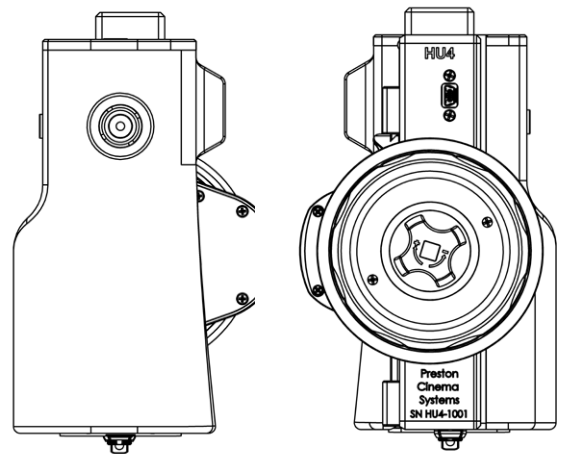
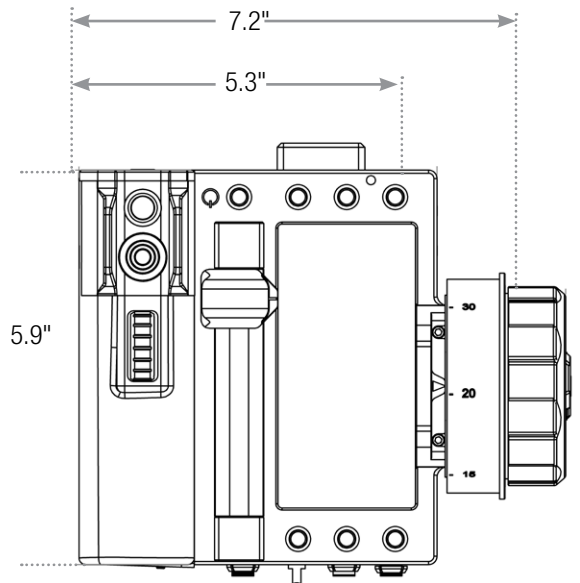


Three LEDs illuminate focus ring evenly



1/4-20 Accessory Mounting Point (e.g. monitor)

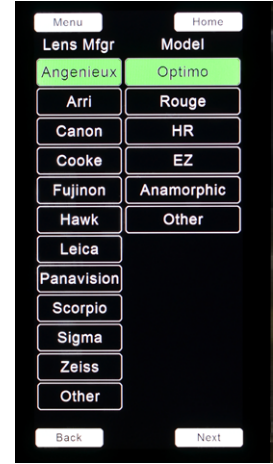
Manual Focus / Auto Focus switch for Light Ranger 2



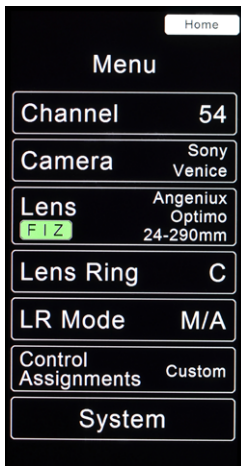
Preston HU4 Menus (cont'd)



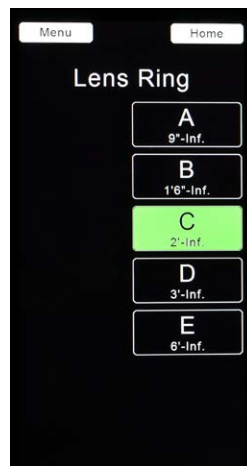
Camera Control for Sony VENICE and other cameras coming soon



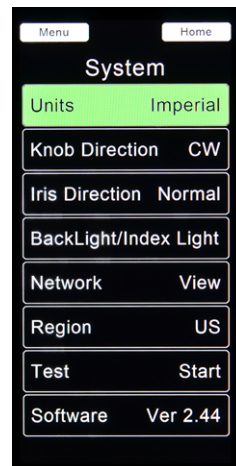
Lens Library



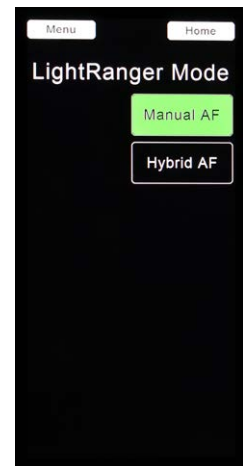
Main Menu



Lens Ring Selection

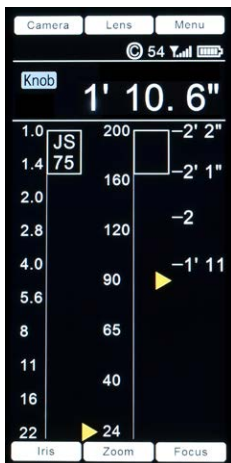


System Menu

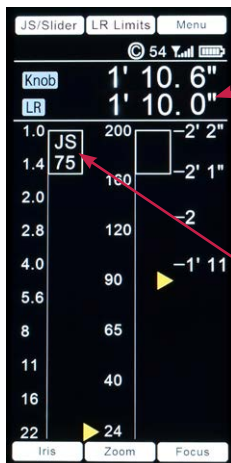


Menu option for Light Ranger Manual or Hybrid Mode

HU4 display shows additional options when Light Ranger 2 is detected



1. Home screen

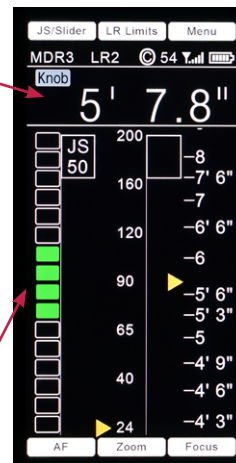


2. LR2 detected.

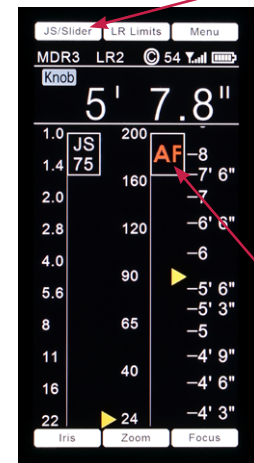
Touch here to toggle between dual display of Knob and LR, Knob alone or LR alone

Joystick speed (set by knob in grip) is shown in box

LR2 detection zones



3. LR2 zones in green.



4. Autofocus: touch rectangle

You can use the joystick or the slider to control the position of the Autofocus zone

Touch this box to toggle Autofocus on/off

Figure 1 shows the home screen display before the Light Ranger (LR2 or LR2W) is detected.

2. The Light Ranger is detected and the Camera and Lens options in the upper left corner are replaced by JS (Joystick)/Slider and LR Limits.

3. Touching the JS/Slider option toggles between having the LR2 focus

zone selection being controlled by the joystick or slider. Each of the 16 rectangles on the left of the display represents a LR2 detection zone. A single finger moves the entire group of zones, shown in green. Two fingers can expand or contract the number of zones as well as move their center position.

4. Turn Autofocus on/off using the touchscreen.