

The **SignVideo** ZOOM COMMANDER®

Made in USA Patent Pending

Operations Manual

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Included Items: Controller, v block clamp, sloped mounting plate (comes attached to clamp).

HOOK UP

Attaching The V block clamp

1 Place the V block over the tripod handle or other bar by opening the v block (swing open the section with the groove). Swing the V block shut again over the bar (If you have a really small handle, and the V blocks will not close on the bar, then completely unscrew the two sections. Then, flip one section over such that one v groove is facing the flat edge of the other section, and screw the sections back together over the bar.).

2 Use the thumb screws to screw down and lock the V block clamp onto the bar.

Attaching and Orienting the Controller

1 The Velcro® lets you pop the controller on and off the mounting plate. Both the Zoom Commander® and the mounting plate are equipped with Velcro® surfaces. Simply press them together to attach, and peel them apart to detach.

2 The Velcro® also allows you to position the controller where you want it. Some users prefer to mount the unit sideways, for example, as this provides a different reach pattern for the buttons. You can also move the controller up or down on the plate. Position it where you find it most comfortable.

Connecting the Controller to the Camera

1 Locate the Control L (LANC) jack. This is a small round jack often labeled with some kind of L symbol or I/O marking. You may need a magnifier to read the marking. Consult your camera manual for the jack described as Control L or LANC or described to be used for external control, video editing control etc. The jack itself may be hidden under a rubber flap.

2 Connect the controller cable by inserting the plug carefully into the jack, making sure it is a smooth fit and not the wrong jack.

Purchasing Optional Extension Cables

Extension cables are available for purchase in 6 foot, 12 foot and 25 foot lengths. Each has one male and one female end. The female end connects to the controller cable to extend the distance you can move the controller away from the camera.

For **Operation** see reverse side →

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Operation

Setting Modes on Your Camera

1 Set camera to camera mode or the equivalent (If this does not power up camera, also switch on power).

2 Switch camera to manual focus mode, to enable the controller remote focus control. Usually you will need to flip a switch or push button or change a menu item (consult your camera manual if needed).

WARNING: The remote focus will operate focus on some cameras even when the camera is left in automatic focus mode, **BUT** there is no guarantee that the camera will not revert to automatic focus during a shot unless your camera manual says that it will not, or you thoroughly test the camera to find out.

Zoom Controller Record Button

Press to begin recording. The red rec light will light.

Press again to pause recording. The red rec light will flash.

Focus Buttons

Press Left button to reduce focal distance

Press Right button to increase focal distance

Zoom Speed Preset Dials

There are two dials, one for each set of zoom controls.

Rotate dial to set the desired zoom speed before using the corresponding zoom control. Once set, the speed will be fixed and zooms will repeat at the same, even speed every time you push the corresponding zoom buttons, until you change the setting again. However, you can also adjust the speed dial during a zoom, and vary zoom speed while shooting.

Zoom Control Buttons

1 There are two sets of zoom control buttons. Both sets work the same way.

2 Press the left button to zoom wider. Press the right button to zoom closer.

3 Zoom speed will be constant throughout the zoom. If speed is too slow or fast, use the speed set dial to reset the speed and try the zoom again.

4 To be able to change zoom speeds while still recording, there are two methods:

a Preset one set of zoom controls to a slow speed, the other set to a fast speed. For speed change during a single zoom, slide thumb smoothly from one zoom button to the other.

b Push zoom button using one hand while rotating zoom preset dial with the other hand to vary zoom speed.

Automatic Power Down Override

Should your camera attempt to automatically power down, the controller will automatically override this action, keeping your camera powered up and ready for use.

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