cmotion

cPRO ONE hand unit

General description:

The NEW cPRO ONE hand unit is the latest addition to the cPRO family. Packed with the same innovative features the cPRO ONE is developed from the original (Cine Gear Technical Award-winning) concept of the cPRO LCS. With its smooth control knob, mechanical limits, and unique "panic button", the cPRO ONE is an ideal addition to any existing cPRO LCS network, allowing any axis to be assigned to an independent wireless controller. But, that's not all. By assigning the integrated thumbwheel, the cPRO ONE can be used as a versatile two axis controller.

Compatible with cmotion's Cinefade VariND through either a cPRO motor or cPRO camin, cPRO ONE can also be assigned for dynamic variable ND / RotaPola control or the (Cinec Award-winning) Cinefade effect, independent from the focus puller.

Whether you are looking to split out iris control from an existing cPRO LCS, get creative with the Cinefade VariND, or simply start out with a new revolutionary ONE (or two) axis lens control system, cPRO ONE has you covered.

Optional camera control is available from SW version 3.0 for selected ARRI, RED and SONY cameras.

weight	appx. 0,87 kg (< 31 1/2 oz) (incl. battery and antenna)
length	159,6 mm (approx. 6 inches)
width	96,5 mm (< 4 inches)
height	164,3 mm (< 6 1/2 inches)
wireless frequency	2.4 Ghz
wireless range	depending on region setting 700 - 1.000 meters (2,296 - 3,280 feet)
wireless channels	14 channels (cmotion red RF)
environmental requirements	-20° to 50° C (-4° to 122° F)
display	capacitive touch round 1.22'' TFT
transmission delay	<10ms
battery type	NP-FM500H, 7,2V, 2040mAh USB power bank
controls	knob, thumb wheel
connectors	1x Le 4p (LBUS) 1x USB
buttons	9
button functions	6 soft buttons & 3 pre-assigned
hardwired operation possible	Yes
independent wireless control units	2
maximum axis control	up to 2 axis
lens data - create, save and display	Yes
set torque, direction and ramping of motor	Yes
set digital lens limits	Yes
set digital knob limits	Yes
automatic motor calibration	Yes
manual motor calibration	Yes (with future SW update)
run/stop function	ARRI, Red, Panavision, Sony, Black Magic, Canon
save settings	on USB or on device (with future SW update)
camera control	YES for selected ARRI, RED and SONY cameras (license key required)
software update	through USB
compatible motors	cPRO motor / cforce / cforce mini / cforce plus
compatible components	LBUS devices (steady zoom, pan-bar zoom, cfinder III, LCUBE, Master Grips)
fasting options	multiple 1/4" -20 UNC threads
cstrap connector	Yes