General description:

The cPRO hand unit is the wireless hand-held control unit of the cPRO lens control system. Setting new standards in ergonomics and design, the cPRO hand unit is comfortable to use, robust and well balanced. The advanced focus knob has been crafted for precision control with mechanical limits and a unique „Panic Button" feature. The intuitive capacitive touch display menu, thumb wheel and user assignable buttons provide quick access to some of cPRO's unique functions and features while the selectable and adjustable back-lighting makes cPRO ideal for environments from bright sunlight to total darkness. Several mounting points have also been included to offer well balanced solutions for monitors etc.

weight	appx. 0,89 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, slider, joystick, 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	3 (available with software release 1.1. / licence required for each hand unit)
maximum axis control	up to 4 axis (with future software update)
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
run/stop function	ARRI, Red, Panavision, Sony, Black Magic, Canon
save settings	on USB or on device
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