

compact ONE

The easy-to use one motor system

The compact ONE is an easy-to use one motor LCS, which comes ready to shoot with either ARRI`s CLM-4 or CLM-5 motor, offering start/stop cables for most standard cameras.

Easy-to-use

compact ONE is the ready-to-use entry level one axis control system from cmotion. Both the camin and the hand controller follow the same design as the regular compact LCS, making it the most ergonomic system in this competitive price range.

The single page menu clearly displayed on the integrated 2.3" screen guarantees an easy plug and play set-up and includes features such as automatic and manual motor calibration, adjustable digital lens limits, motor torque adjustment, direction control and run/stop command.

Each compact ONE set is supplied with either a CLM-4 or CLM-5 motor. With a total on-board weight of less than 600g (with CLM-4 motor), compact ONE is the ideal system for any stabilizing system. Additional run/stop cables are available for ARRI, Blackmagic, Canon, Red and Sony.



compact ONE hand unit

Constructed using quality materials and available in ergonomic configurations for either right or left handed operators, the compact LCS hand unit breaks the mould with its integrated 2.3" color screen capable of displaying data and menu options even in direct sunlight. Thoughtfully laid out function buttons make navigating the menu settings quick and easy.



compact ONE camin

The compact camin is a small and lightweight wireless box that can be mounted anywhere on or near the camera. Using just 3 connectors, the compact camin provides an interface for:

- power
- control one CLM-4 or CLM-5 motor
- universal interface for camera run/stop control for today's popular cameras



ARRI CLM-motors

The compact ONE is offering highest performance with ARRI`s CLM-motors. Operators have the choice between the small, but fast CLM-5 motor or the higher torque CLM-4 motor, to drive stiffer lenses.

compact ONE compatibility matrix



technical data

weight of hand unit	677 g including battery and marker ring
weight of camin	156 g
weight of motor	249 g (CLM-4), 145 g (CLM-5), including clamp
wireless frequency	2.4 Ghz
wireless range	up to 30m (100 feet) indoor, 150m (490 feet) outdoor
wireless channels	8 channels
environmental requirements	from -20° to 50° C (-4° to 122° F)
operational hand unit with fully charged battery	up to 8 hours
transmission delay	<10ms
Software update via USB	Yes
maximum axis control	one motor
hardwired operation possible	Yes (via LBUS cable from hand unit to camin)

same function for left and right handed operator	Yes (option for cou knob on the right or left side when ordering, please contact sales@cmotion for more information)
independent wireless control units	1
display on hand unit	3.2" color TFT
Start/stop function	ARRI, RED, Sony, Canon, Black Magic
set direction of motor	Yes
set torque of motor	Yes
set digital lens limits	Yes
manual calibration (for lenses without hard stops)	Yes
shows battery and connection status	Yes
connectors	hand unit: Le 4p, USB camin: Le 4p, Le 10p (EXT), Le 7p (motor)
motor compatibility	CLM-4, CLM-5 (with Le 7p connector)
power supply hand unit	battery, 2400mAh 7.2V
power supply camin / motor	from 14V to 32 V