



cPRO hand unit



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.

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| 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 |

