



SPECIFICATION

Release date: February 23, 2021 - V.1.0

SPECIFICATION

MECHANICAL & ELECTRICAL CHARACTERISTICS

Working Current	Static current: 400mA (@12V)
	Dynamic current: 800mA (@12V)
	Locked motor current: Max 3.5A (@12V)
Operating Temperature	5° F ~ 120° F (-15° C ~ 50° C)
Weight	0.55 lbs / 250g
Gimbal Dimension	99(W) x 120(D) x 175(H)

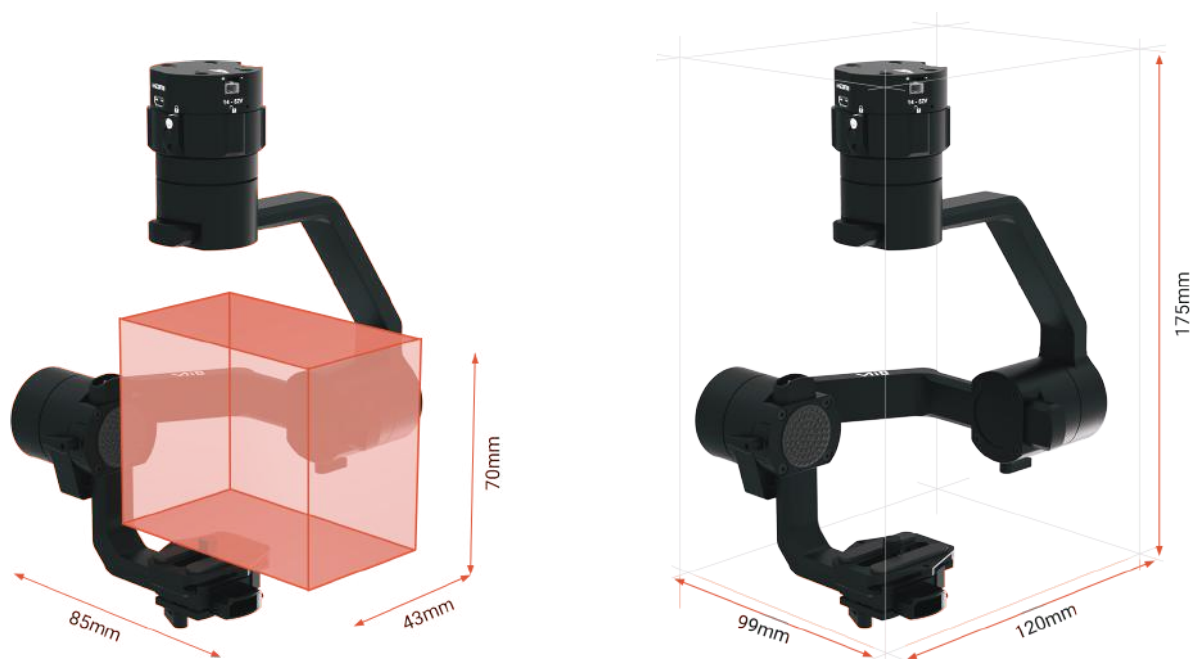
PERIPHERAL

Camera Tray Dimensions	Maximum depth from the center of gravity on camera base plate: 43mm
	Maximum height measured from top of camera base plate: 70mm
	Maximum width: 85mm
Input Power	14-52V
Connections	USB 2.0, CAN, UART, S-bus, PPM, Bluetooth
PC Assistant Software Requirements	Windows XP or above; Mac OS X 10.9 or above
Mobile Assistant Software Requirements	iOS 7.1 or above; Android 4.3 or above

WORKING PERFORMANCE

Maximum Payload	0.88 lbs / 400g
Angular Vibration Range	± 0.02°
Maximum Controlled Rotation Speed	Pan axis: 100°/s
	Tilt axis: 100°/s
	Roll axis: 100°/s
Mechanical Endpoint Range	Pan axis control: ±338°
	Tilt axis control: -200° to +135°
	Roll axis control: -265° to +75°
Controlled Rotation Range	Pan axis control: ±325°
	Tilt axis control: ±120°
	Roll axis control: ± 40°

DIMENSION & CAMERA CAGE



CAMERA COMPATIBILITY



Flir Vue Pro R



Flir Duo Pro R



Flir Vue



Sony R10C



Sony QX1



Sony RX0 I, II



Rededge MX

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