

## ROV

SIZE	380*267*165 mm
WEIGHT	4.5KG
MAX DEPTH	100 Meters
MAX SPEED	1.5 m/s (3 Knots)
RUNTIME	2-4 Hours
BATTERY CYCLE LIFE	>300 Cycle
Operating Temperature	-10°C~45°C

## CHARGER

POWER	2.9A/25.2V
CHARGING TIME	2H

## LED

BRIGHTNESS	2*2000 Lumens
COLOR TEMPERATURE	5000K~5500K
CRI	85
DIMMING	Three Gears

## CAMERA

CMOS	1/2.3 (SONY)
LENS	F1.8
FOCUS	1m
ISO RANGE	100-6400
FOV	152°
MAX RESOLUTION	12 Meg Pixel
FORMAT	JPEG/DNG
	4K@30Fps
VIDEO	1080P@30Fps/Slow Motion (120Fps)
	720P@30Fps/Slow Motion (240Fps)
VIDEO STREAM	60M
VIDEO FORMAT	MP4
SD Card	64G

## SENSOR

IMU	3 axis gyro/accelerometer/compass
DEPTH SENSOR	≤±0.25m
TEMPERATURE SENSOR	≤±2°C

## Sophisticated Attachments

Compatible with sophisticated attachments such as Robot Claw, GoPro camera, external LED lights and laser scaler etc. The maximum attachable capacity is 1.5KG (3.3lbs), design for many different industry needs.



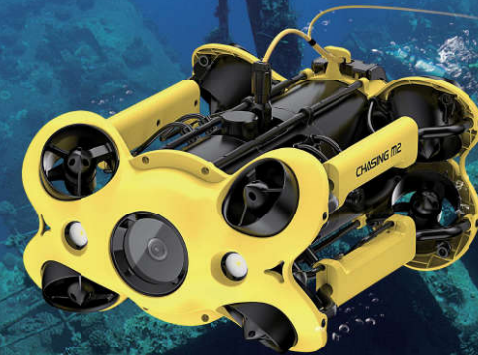
● Aquaculture Inspection

● Scientific Exploration

● Underwater Photography

● Hull&Dock Inspection

# CHASING



# CHASING M2

Underwater ROV

**FREEDOM to ATTACHMENT**

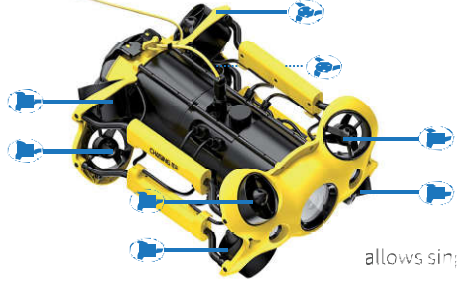
CHASING M2 is a professional underwater ROV/Drone designed for professional users and industrial applications. M2 has 8 Veclored Thrusters layout which allows OMNI movement in all directions. The Maximum speed is 3 Knots, depth is 100 meters (330 FT) and the maximum horizontal radius is 200 meters (660 FT). Compatible with sophisticated attachments such as Robot Claw, GoPro camera, external LED lights and laser scaler etc. CHASING M2 offers a built in 4K/ 1080p and 12 megapixel EIS image stabilization camera, 4000 lumen LED lights, removable battery and removable SD memory card. The aluminum alloy compact body (weighs less than 4.5KG / 10lbs) allows single person operation and Quick-Deployment in 3 minutes. The CHASING M2 is your portable, easy use and reliable light industrial underwater ROV.

# CHASING

www.chasing.com  
sales@chasing-innovation.com



## 8 Vectored-Thrusters Layout OMNI movement



● ROV < 10 lbs

M2 has 8 Vectored Thrusters layout which allows OMNI movement in all directions. The aluminum alloy compact body (weighs less than 4.5KG / 10lbs) allows single person operation and Quick-Deployment in 3 minutes.

**3 Knots speed**  
**100 meters depth rating**  
**200 meters radius**

M2's speed can allow you to move locations quickly. Diving up to 330 ft will allow adventures at the deepest depths.



## Swappable Battery

The default 97.68WH lithium battery (2-4 hours dive time), Optional 200WH Battery, CHASINGS replaceable battery will make your operation time unlimited.



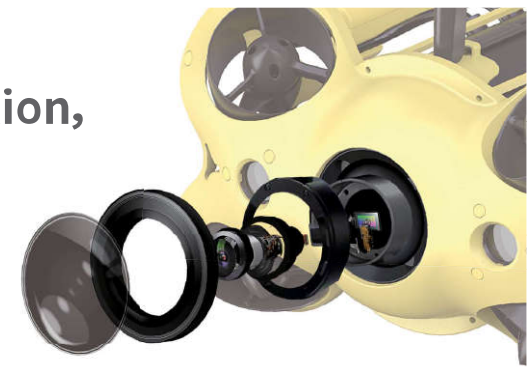
## Anti-Stuck Motor

The patented Anti-Stuck Motor technology is adopted to greatly reduce the failure probability of the motor getting stuck in the sand, and it can operate safely and reliably in all kinds of complicated underwater environments.



## 4K+EIS Image Stabilization, F1.8 Aperture

M2 offers 4K and 1080p video and 12 megapixel photos. Equipped with 1/2.3 SONY CMOS, EIS anti video-shake feature, with 4000 lumen LED lights to capture underwater details.



## Sophisticated Attachments

Compatible with sophisticated attachments such as Robot Claw, GoPro camera, external LED lights and laser scaler etc. The maximum attachable capacity is 1.5KG (3.3lbs), design for many different industry needs.



● GOPRO



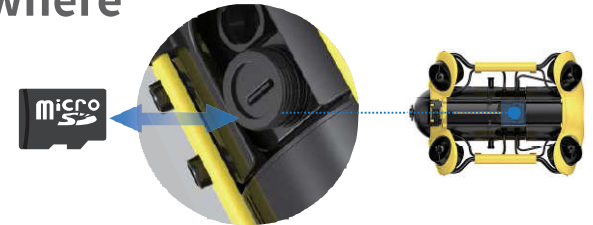
● External LED Lights



● Robot Claw

## Removable SD memory card, download anytime and anywhere

The 64G SD memory card is removable, and users can choose SD cards of different capacities, up to 512G.



## User Friendly Interaction



Professional remote control and software APP. Depth, temperature, and other parameters can be recorded at the same time. Support live broadcast, Social media sharing, Taking photos while recording video, time-reducing photography, quick editing features, HDMI output. All around improved user-experience.



E-REEL  
(optional)



Professional  
Remote Control

HDMI