

Digital Diver Camera System

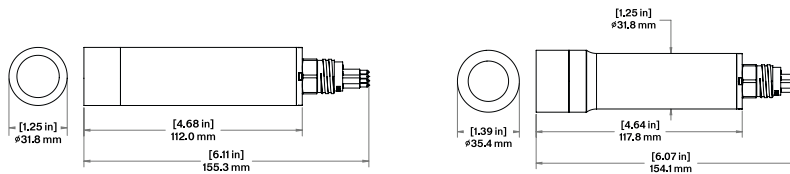
**Engineered for Depth.
Designed for Clarity.**



Commercial divers have long relied on improvised or diver-designed camera setups that lack engineering rigor — inconsistent clarity, fragile housings, unreliable lighting, and documentation that fails client scrutiny.

The DDCS brings engineered clarity and robust construction to commercial diving, delivering dependable HD imaging and lighting in the harshest conditions — so divers see what they need to see, and operators hand clients records that hold up.

DDCS · Model 1002400-A01 Camera · 1002410-A01 Light · 1002514-A01 Sensor Module



Marine growth, lit and legible in HD

SPECIFICATIONS

Resolution	Depth Rating	Brightness	Features
1920 × 1080p	300 m	Variable, up to 1,500 lumens	Defog, WDR, custom text overlay, adjustable quality / bitrate
Frame Rate	Housing	Screen	Audio
30 fps	6061-T6 Aluminum	17" daylight-viewable touchscreen	Built-in input for comms or headset narration
Video Format	Window	File Format	Diver Systems
H.264, MJPEG (duplex streaming)	Sapphire	.mkv + .png	Up to 4 concurrent cameras
Sensitivity (min.)	Camera	On-board Storage	Case
0.1 Lux	32 mm dia. / 155 mm (including connector)	500 Gb, file transfer to USB drive	Nanuk 940 557 × 429 × 216 mm
HFOV (underwater)	Light		
74°	35 mm dia. / 154 mm (including connector)		

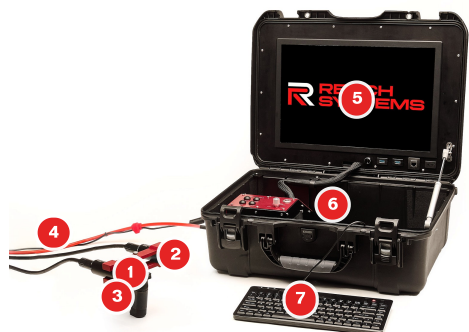
**Reach out
to learn more!**

**1-888-615-5176
778-262-2354**

**info@reach-systems.com
divecams.com**

**2A-3411 Shenton Rd
Nanaimo, BC V9T 2H1**

THE PORTABLE SYSTEM



- 1 **HD video camera** — 1920 × 1080p, sapphire window
- 2 **LED light** — variable to 1,500 lumens
- 3 **Pistol grip** — 1/4-20 UNC clasp; helmet mounts available
- 4 **Tether** — camera and light, to 150 m
- 5 **17" daylight-viewable touchscreen**
- 6 **Control module** — up to four concurrent cameras
- 7 **Keyboard** — overlay text entry

OPTIONS & CONFIGURATIONS

Rackmount Control System

Bring your own PC. Rack-mount interface box with up to four tether connectors, audio input, power switch with AC input and DC supply, and optional built-in Wi-Fi — connected over RJ45 or Wi-Fi.



Windows (Multi-OS) Software

Full control and recording on a PC you already own; auto-detect configuration brings cameras, lights and sensors up without manual setup. **Defog** lifts contrast in turbid water; **Wide Dynamic Range** cuts glare — one button each.



Third-Party Tether Adapter

An adapter module runs the DDCCS on tether cables you already own from other manufacturers, rather than replacing them — and takes the standard 150 m run further.



One Connector, Camera or Light

Camera and light share the same MCBH6M wet-mate connector, and either tether can go into either port on the controller. Fewer parts to match on deck, less to get wrong with cold hands.



Mounting and Sensing

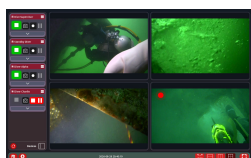
Helmet mounts for Kirby Morgan and other industry-standard helmets, plus a mask rail mount for hands-free work. Optional sensor module adds depth, temperature and compass heading in line with any camera; optional sacrificial Y-termination takes the tether wear.

Set Up in Five Minutes

Connect, configure, record, hand off — the whole spread.

[Open the Quick Start Guide](#)

ON SCREEN AND ON RECORD



Up to four camera feeds on one screen.



Structure and water column, one pass.



Measurement legible in place.

"The difference in image quality between the Reach System and competitor units is immediately noticeable. The enhanced detail allows our dive supervisors to interpret conditions more accurately and communicate underwater findings with divers in real time."

Justin Brendon · Underwater Specialist II · J.F. Brennan Company, Inc.

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