

PARTNER & DEALER MARKETING KIT

C-1080 Full Color Night Vision Camera

See Clearly. Navigate Safely. Even in Near-Total Darkness.

Digital HDMI 1080p + Analog RCA — Marine Grade 316L Stainless Steel



0.0001 lux

Low-light rating

1080p HDMI

Industry first

316L

Stainless housing

5.0 / 5.0

83 verified reviews

MSRP \$1,945.00 USD · Current promotional price \$1,495.00 USD · Built in Florida, USA

The One-Paragraph Pitch

The BoatEye360 C-1080 helps boaters see at night the way they see by day. An advanced CMOS sensor captures full-color images in near-total darkness — crab traps, buoys, bridges, kayakers and other vessels stay visible under starlight, moonlight, or dim dock lighting. It is the first marine night vision camera in the industry to ship true 1080p HDMI output, and every unit includes both HDMI and analog RCA at no extra cost.

Key Features

01**1080p HDMI — an industry first**

The first marine night vision camera with true 1080p HDMI output. Default 720p (analog RCA) and 1080p (HDMI) at 30fps, with options up to 4K at 60fps.

03**Full-color in near-total darkness**

Rated 0.0001 lux / 0.1 mlx. Unlike monochrome night vision, the C-1080 delivers vivid, day-like color under moonlight and starlight.

05**Mounts either way up**

Install upright or inverted — just flip the U-shaped bracket. No hardware or software changes. Works on T-tops, dashes and bow mounts.

07**Optional external monitor**

A waterproof external screen is available for customers who prefer not to occupy their chartplotter display.

02**Dual output at no extra cost**

Every camera ships with both HDMI (1080p) and analog RCA (720p) outputs. One price, both connection paths — no upsell, no adapters to source.

04**Built to outlast the boat**

316L marine-grade stainless steel housing with titanium screws. Corrosion-resistant and rated IP68-IP69 for long-term saltwater exposure.

06**Simple 12V wiring**

Runs on standard 12-volt power at 2 amps. Wire directly to navigation lights or an existing switch. 33 ft (10 m) power/RCA cable included.

08**Guarantee that closes sales**

60-day money-back guarantee plus a 1-year warranty, backed by a U.S.-based support team that answers the phone.

Full Specifications

Model	C-1080 Full Color Night Vision Boat Camera
Sensor	Advanced low-light CMOS, full color
Low-light rating	0.0001 lux / 0.1 mlux
Video outputs	HDMI (digital) + CVBS RCA/BNC (analog) — both included
Default resolution	1080p over HDMI, 720p over analog RCA
Optional resolution	Up to 4K
Frame rate	30 fps default (recommended); 60 fps optional
Housing material	316L marine-grade stainless steel, titanium screws
Housing color	White or Black (raw stainless available on request)
Ingress protection	IP68 to IP69 (not for submerged operation)
Dimensions	160 mm (6") L x 100 mm (4") W x 150 mm (6") H
Weight	1.3 kg (3.0 lbs)
Power	12 V DC @ 2 A, inline 2 A fuse supplied
Mounting	U-bracket, upright or inverted; M5 mounting holes
Cable lengths	Power/RCA 33 ft (10 m); HDMI 16.4 ft (5 m)
Warranty	1-year warranty + 60-day money-back guarantee
Origin	Built in Florida, USA

What's in the Box

- Waterproof Pelican-style case
- BoatEye360 C-1080 camera
- Power/RCA cord with inline 2A fuse
- HDMI cord
- Push-button on/off switch
- Heatshinks for a clean, waterproof install

Mounting screws and thru-bolts are not included — boats vary. Customers need marine-grade stainless M5 hardware.

Chartplotter Compatibility

Garmin	1243 (RCA), 8600 Series (HDMI)
Simrad	Evo3 (RCA), Evo3S 16"+ (HDMI)
Other MFDs	Most displays with RCA or HDMI video input

Verify any display at boateye360.com/pages/device-compatibility

How to Sell It on the Floor

1. Lead with safety, not spec sheets — night collisions with traps, debris and unlit vessels are the buyer's real fear.
2. Full color is the differentiator. Competing units are monochrome or thermal; the C-1080 shows what an object actually is.
3. Dual output removes the biggest objection at the helm: it works with the chartplotter the customer already owns.
4. 316L stainless plus titanium screws answers the durability question before it is asked.
5. The 60-day money-back guarantee and 1-year warranty carry the close on a premium-priced item.



Installed on a center console



Night navigation in use

Objection Handling / FAQ

RCA or HDMI — which should the customer choose?

RCA (CVBS) suits most chartplotters and marine displays with analog input; set the chartplotter to PAL for best image quality. HDMI gives higher resolution and sharper image, ideal for modern MFDs or an external monitor.

Can it see crab traps and buoys?

Yes — the camera excels at identifying traps, buoys and hazards in full color in near-total darkness. Recommend slower nighttime speeds so customers have time to react.

Is it waterproof?

Rated IP68 to IP69, highly resistant to water ingress. It is not designed for underwater operation and must not be submerged.

Are all cables included?

Yes. Standard power/RCA cable is 33 ft (10 m); the HDMI version adds a 16.4 ft (5 m) HDMI cable. Longer cables are sold separately.

How do I reduce noise on analog video?

Secure all connections, use shielded cable, ground camera and display at the same point, and keep cable runs away from radar and radio gear.

What is the return policy?

60-day money-back guarantee for a full refund, plus a 1-year warranty.

Official Channels & Media

Website boateye360.com	Product pages, compatibility checker and technical blog articles to link from your own listings.	https://boateye360.com
YouTube @BoatEye360	Real-world night demo footage — the single best sales asset. Embed the demo playlist on your product page.	https://www.youtube.com/@BoatEye360
Instagram @boateye360	Night-run stills and short clips. Tag @boateye360 on your own posts for reshares.	https://www.instagram.com/boateye360/
Facebook BoatEye360	Owner community and installation photos. Share customer installs from your shop here.	https://www.facebook.com/BoatEye360
Facebook Group BoatEye360 Owners	Owner Q&A and social proof to point hesitant prospects toward.	https://www.facebook.com/share/g/16qyWjYnQF/
TikTok @boateye360	Short-form before/after night footage for younger boating audiences.	https://www.tiktok.com/@boateye360

Night demo video playlist: [youtube.com/playlist?list=PLhvJLqEnochSuwgQZezDQoRLEHKJy9GXf](https://www.youtube.com/playlist?list=PLhvJLqEnochSuwgQZezDQoRLEHKJy9GXf)

Questions on an order or configuration? Call or text 813-419-2120 — real humans answer.