



BRNKL

Always on board.



About Barnacle Systems

Barnacle Systems Inc. is an award-winning designer and manufacturer of vessel security and monitoring products. Barnacle products protect recreational, military, and industrial vessels around the world.



Brandon Wright

Founder and CEO

Known for his work developing advanced remote monitoring systems for groups like the CIA and US Air Force, Brandon encountered a personal setback in 2017 when his sailboat, SV Inconceivable, washed ashore without him knowing. Frustrated by the lack of market solutions to prevent this in the future, Brandon found inspiration to create. Leveraging his expertise in remote technology, he transformed his home's mudroom into a hub of innovation, giving rise to BRNKL by Barnacle Systems. This solution, born out of a personal mishap, is transforming maritime safety by offering boaters a reliable way to monitoring their vessels.



Incorporated in 2017



Delivered products in 40+ countries



Headquartered in Victoria, BC



Products made in Canada (96%+ CCV)

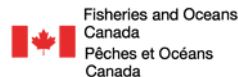


In-house engineering team



Trusted by military and government teams

Our Partners



Leisure Solutions



BRNKL Blue

BRNKL Blue is the onboard surveillance hub that lets you see it all. Use the cameras you already have to record and watch live video, and add security devices to build a custom security system.

- Watch, record, and replay live video streams
- See NMEA 2000 data and integrate with digital switching platforms
- No subscriptions; use your existing onboard communications system

[Learn More](#)

BRNKL 5G

Our original product offers boat security and monitoring with 5G technology so you can enjoy peace of mind whether you're at the dock, at home, or on the water.

- Take and view photos anytime
- Monitor location, battery voltage, ignition switch, bilge pump activity, and other critical conditions
- Get real-time notifications on your mobile device

[Learn More](#)

Industrial & Defence Solutions



BRNKL Black

Collect and capture data from a range of onboard systems and devices, and make it all meaningful. Analyze and respond to events as they happen, review and replay activity, or share synchronized data with other applications.

- Record and replay live video streams
- Collect and review sensor data from NMEA 2000, J1939, ModBus networks and more
- Share data in an offline or closed network

[Learn More](#)



Use Cases

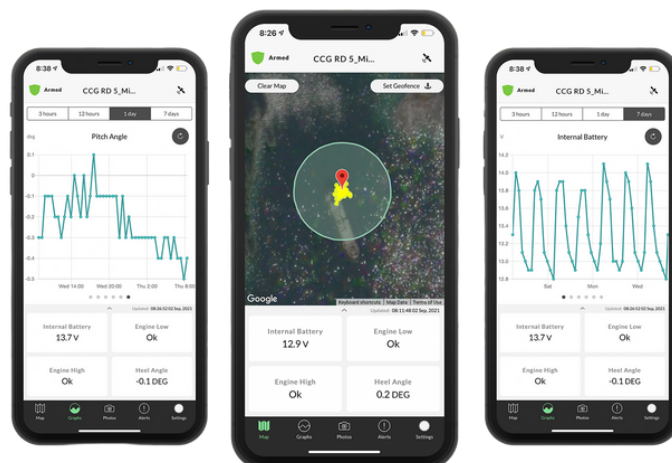
- **Trip recording:** Replay every aspect of a mission to be ready for the next one
- **Training:** See synchronized video and data visualizations on a single dashboard
- **In-service support:** Send real-time data to your fleet maintenance software
- **Measure the benefits of electric and hybrid-electric systems:** Record, measure, and replay the benefits of different innovative systems

Custom Solutions

BRNKL Rapid Deploy

With thousands of abandoned boats on our coasts, the Canadian Coast Guard needed a way to know if one started drifting, sinking, catching fire, or if someone got on board. The BRNKL Rapid Deploy was developed as a portable, solar-powered system to keep an eye on hazardous vessels from a distance and send alerts if anything requires immediate attention.

[Learn More](#)



Safeguarding the Environment Award
from the Canadian Safe Boating Association

Ecostar Innovation Award
from Synergy Foundation

Work with us
brnkl.io



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