



FISHVUE VANTAGE

Premium EM built for scale and reliability

FishVue Vantage is Archipelago's latest-generation Electronic Monitoring system, designed for a wide range of vessel sizes, gear types, and operating modes. Engineered for precise and efficient data collection across diverse fisheries, the system supports multiple high-definition cameras and industrial gear sensors, with real-time data transmission for vessel operators and monitoring programs.



Product Features

- Supports multiple high definition IP cameras
- 2-Way Connectivity for remote updates and data transmission
- Cellular connectivity
- Satellite connectivity capable
- Internal or External GPS capability
- Tamper evident
- Analog sensor inputs
- Digital sensor inputs
- Removable hard drive
- Temperature rated from -10°C to 60°C
- 12-36v DC power
- 110/220v AC power



Connected at Sea

Cellular | Starlink | Wi-Fi

Vantage supports multiple network options for wireless data transmission, allowing connectivity to be tailored to each vessel and operating environment. Cellular, Starlink, and Wi-Fi can be used independently or together to support reliable, cost-effective transfer.



Learn how Vantage fits into a larger system.

On its own, Vantage captures the data. Paired with Fleet, Interpret, and AI, that data becomes real-time oversight and review-ready reporting. See how the pieces fit together, and browse full specs, at archipelago.ca/products/fishvue-vantage



POWER SUPPLY

Power Inputs Mode:	DC Inputs (11-36V) AC Input (external converter) 120W Input: 100-240V AC 47 to 63 Hz Output 12 or 24V DC
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INTEGRATED SENSORS

GNSS Receiver:	GPS, Galileo, GLONASS, Beidou, QZSS 2.0m Accuracy L1/E1/B1 Support SBAS: WAAS, EGNOS, MSAS, GAGAN
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CONSUMPTION

Control Center:	30W (60W maximum)
Camera (ea.):	4.2W (6.4 maximum)
Control Center (2 Cameras):	38.4W (72.8 maximum)
Control Center (4 Cameras):	42W (84.4 maximum)

PHYSICAL CHARACTERISTICS

Accelerometer:	2g to 16g FSR
Gyroscope:	125°/s to 2000°/s FSR

BACKUP POWER

Intentional Shutdown:	10 seconds runtime
Unintentional Shutdown:	1.5 minutes runtime

COMPLIANCE

Operating Temperature:	-20°C to 60°C 0°F to 140°F
Dimensions:	295mm x 215mm x 88mm 11.6" x 8.5" x 3.5"
Weight:	2kg 4.4lb

STORAGE

Internal Drive:	1TB NVMe
Removable 2.5" SATA Drive:	≤ 4TB (NTFS Formatted)
Removable USB Storage:	≤ 4TB USB 2.0 Transfer (~1GB/min)

CONSUMPTION

Markings:	CE, RCM, UKCA, FCC, WEEE, RoHS
EN60945:	Designed for VHF Isolation

INTERFACES

Communication:	Ethernet (GigE) RS232 Serial NMEA2000
Input/Output (I/O) Ports:	4x Universal Sensor Input
Power Outputs:	12V Output (12W max) 48V Output (45W max)

FEATURES

Configuration:	Remote config over cellular, FOTA
Device Updates:	Remote update over cellular, FOTA
Mobile Interface:	Browser UI (Chrome, Safari, Firefox)
IP Camera Support:	ONVIF Profile S and T