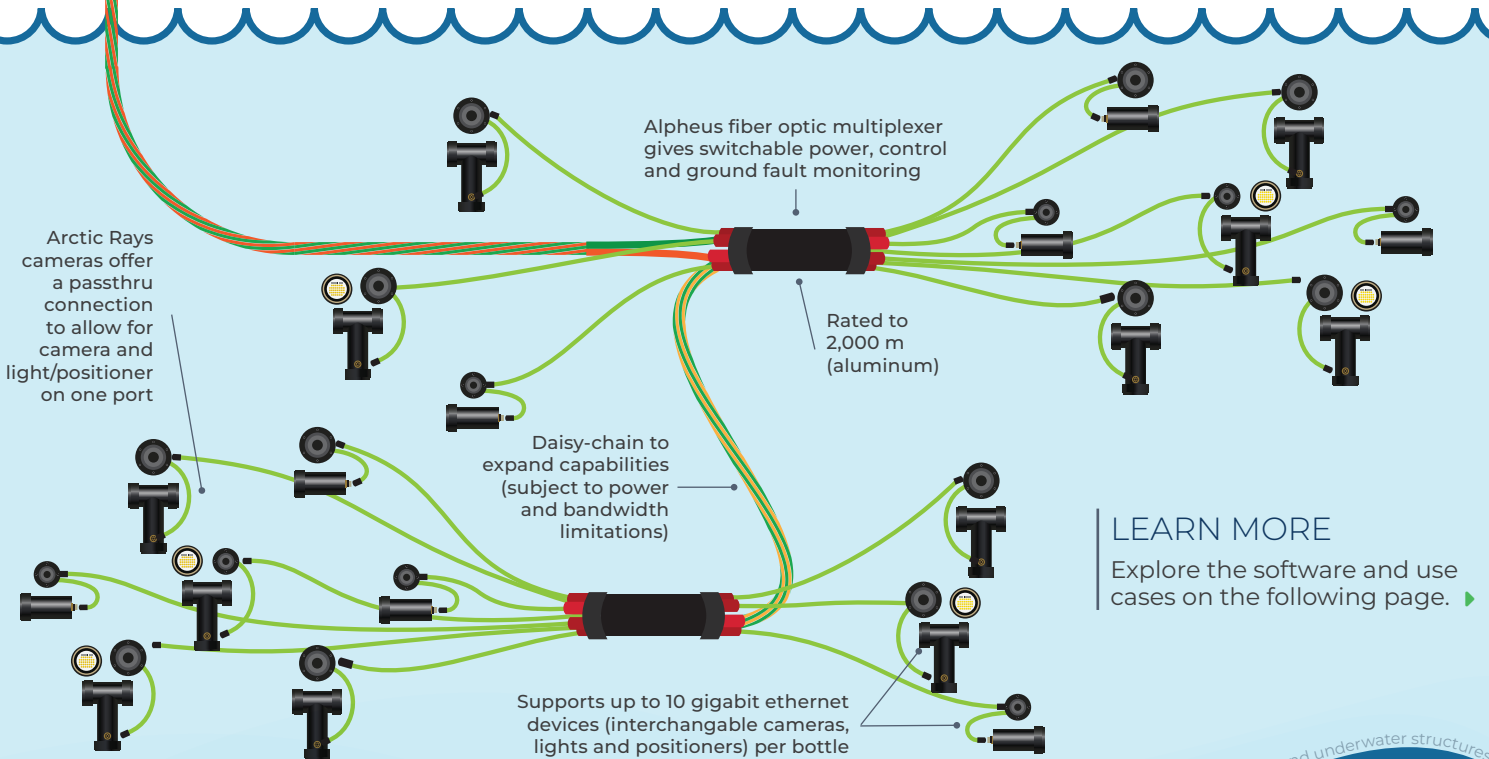
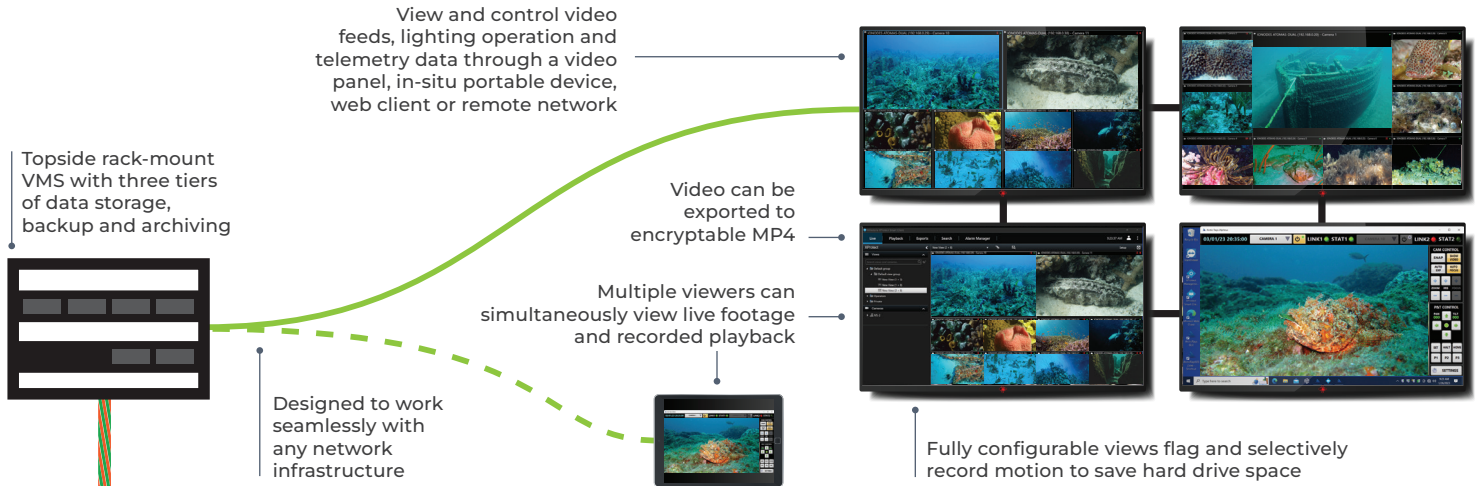


# Subsea Surveillance

CAMERAS  
LIGHTS  
PAYLOADS  
POSITIONERS  
MONITORING  
ACCESSORIES  
▶ SYSTEMS

The Alpheus Subsea Surveillance System is a turnkey asset monitoring system that simplifies integration



LEARN MORE  
Explore the software and use cases on the following page. ▶

Arctic Rays specializes in deep-sea lighting and imaging systems and other custom solutions specifically for use on AUVs, ROVs, manned submersibles and other offshore and underwater structures

Think deep.  
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The Alpheus Subsea Surveillance System is ideal for large-scale installations covering a wide area or requiring multiple angles of view.



## Video management

Fueled by Milestone's trusted XProtect platform, the integrated VMS allows for integration with 1,000+ applications and services. Users can **view or control** video feeds, lighting operation and telemetry data in-situ via tablet or laptop or through a fully configurable topside display interface (shown above). The included **rack mount storage** provides three tiers of data storage, backup and archiving.

## Alpheus

The heart of the system is Alpheus, our fiber optic gigabit smart ethernet hub and multiplexer telemetry system that provides switchable **power, control** and **ground fault monitoring** for up to 10 gigabit ethernet devices, including IP cameras such as the Arctic Rays Thresher or Manta. Multiple Alpheus bottles can be daisy-chained together to expand capabilities, subject to power and bandwidth limitations.

## Perfect for

This system can be used in **a number of applications**, including asset monitoring at offshore wind farms or other alternative energy systems, fish farms, underwater habitats, diver operation areas and more.

See more information at [arcticrays.com](http://arcticrays.com).

