

Case Study
Control System
for Ferry Vessels



Buquebus, based in Argentina, operates ferry services from Buenos Aires to Montevideo and Colonia moving around 2 million passengers per year. They operate the fastest ferry vessels in the world and bring a modern experience to the tourists of the region.

Buquebus had a history of controls systems becoming obsolete and requiring service at peak times of the year for tourists. They needed a solution that was able to provide local support, local inventory, and complete system integration.

The change to ComAp controls became critical when seven years ago a vessel went out of service due to an obsolete part no longer produced for the ferry monitoring service. It was a couple weeks before the start of tourist season and the need for change was clear.

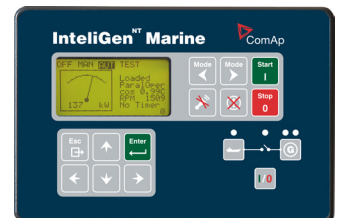
With ComAp controllers, they were able to design, build, install, and commission a new system with more features than original equipment in just a couple of weeks! This allowed the customer Buquebus to get the vessel back into service just in-time for tourist season.

Enjoying the daily reliability and security of the ComAp products and our distributor Servintel, they have continued to win with ship builders. These vessels sometimes are chartered to other countries so anywhere around the world they could receive local support and get spare parts.

ComAp Products Used in this Case Study

InteliGen^{NT} Marine

- > Marine certified gen-set controller for single or multiple generating sets operating in standby or parallel modes.
- > Customizable colour HMIs, including InteliVision 12T OEM support.



IntliDrive DCU Marine

- > Control, monitoring and protection for any type of marine engines
- > Internal configurable PLC with large set of functions
- > Customizable colour HMIs, including InteliVision 12T OEM support.



Location:

Buenos Aires, Argentina