

Triton

Thruster Control System



Triton CPP and Triton FPP are electronic remote control systems for tunnel or azimuth thrusters with CP- or FP-propellers. Controlling propeller pitch (CPP thrusters) and/or prime mover rpm (FPP thrusters).

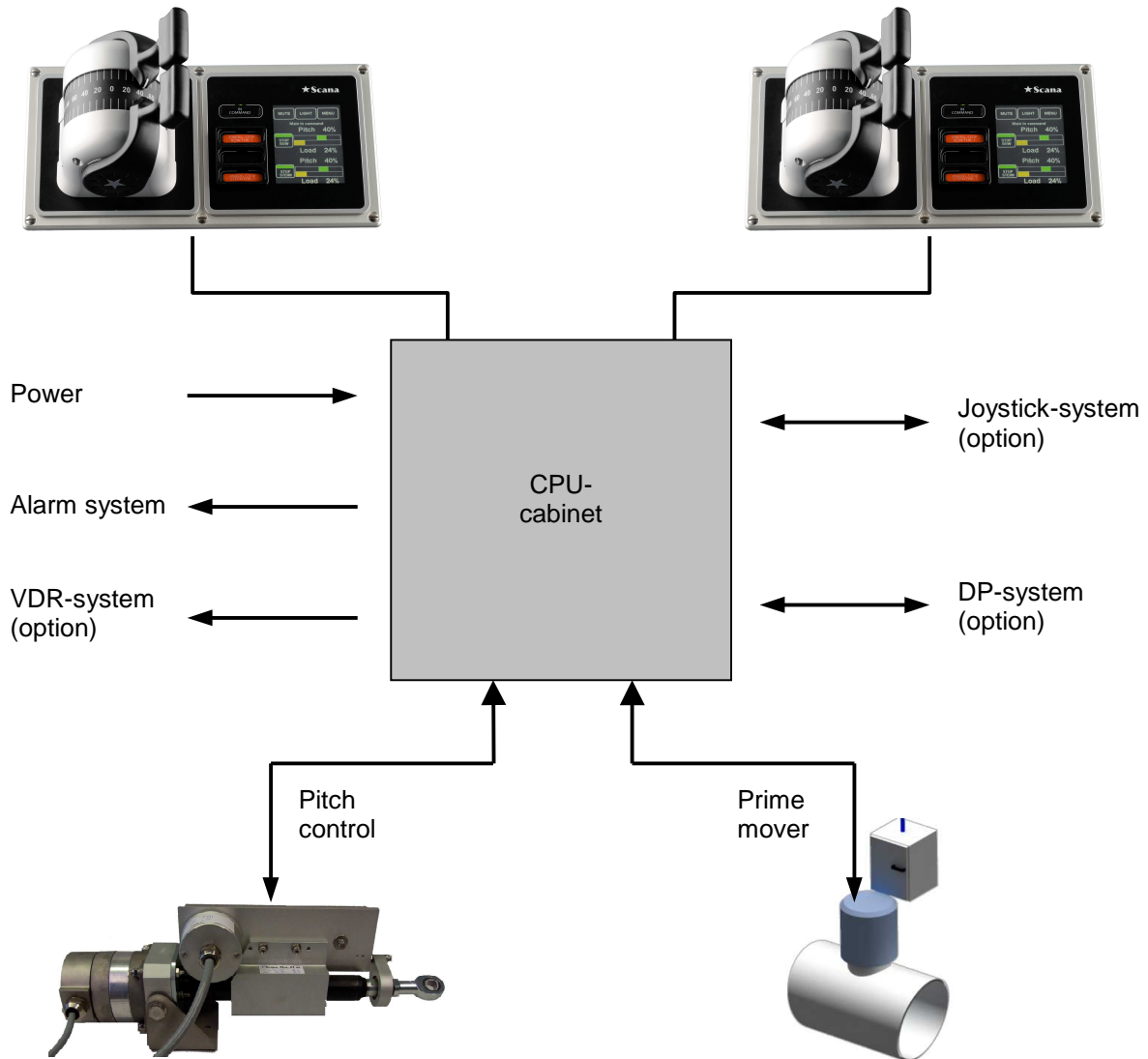
- Electronic thruster control system featuring high flexibility, redundancy and safety.
- Advanced user-friendly panel for easy visualisation and operation of the system.
- Compact design with powerful features and custom options for increased flexibility and ease of use.
- Advanced control for not overloading the prime mover incl. deflection dependent propeller pitch speed for CPP thrusters.

Triton is based on more than 35 years of knowledge with electronic remote control systems for propulsion and manoeuvring of vessels, and designed to suit all demands from a modern fleet.

Triton is the perfect alternative for both new-builds and retrofits, with both standard systems and custom designed solutions available. Our experience from 3000 installations of electronic remote control systems on all kind of vessels safeguards the systems trustability.

Efficient sailing - Safe harbouring!

Example block diagram including miscellaneous options:



In addition to custom designed systems, Triton can be delivered in different variants and with a selection options. Examples are:

- Control of one or two thrusters from one control panel.
- Synchronisation of up to three thrusters with control from one order lever.
- Up to six control panels.
- Independent back-up system.
- External instruments (e.g. propeller pitch, prime mover rpm).
- Automatic load control system.
- Interface to joystick-system.
- Interface to DP-system.
- Outputs to voyage data recorder (VDR).
- Miscellaneous interfaces to prime mover and CPP-system.
- Start/stop of prime movers, pumps, interface to main switch board etc.
- Special operating modes.
- Special interfaces.