The NMS6000 is our 6th generation vessel control system developed with the expertise from our market-leading 5000 range of vessel control systems. The NMS6000 uses the latest hardware and software technology to provide a robust and reliable system using common software and hardware platforms, which allows integration of shipboard control and monitoring functions into a single easy to use system. The NMS6000 offers the most flexible user interface available ensuring a custom tailored system for each vessel.

L-3 DP&CS systems are supplied with 3-axis joysticks, touch screen displays, industrial trackballs and dedicated keyboards for exceptional operator comfort. In addition, NMS6000 systems can be supplied in a component level, ready to install into existing consoles, or as a complete package with stand-alone consoles.

The NMS6000 sets the industry standard for truly integrated ship controls using commercial-off-the-shelf equipment to deliver a solid, dependable system capable of complete vessel control and monitoring including dynamic positioning, thruster control, alarm and monitoring and power management.
The Benefits

- Latest type-approved industry standard hardware – Active matrix TFT LCD displays with touch screen and available integrated PCs provide high levels of performance, reliability and supportability.

- Flexible and scalable – Commercial-off-the-shelf hardware and software platforms provide a system that can be supplied at the appropriate level to meet current requirements, but still be easily adapted to growing customer needs.

- Network/server architecture – Using Windows XP Server OS allows remote control and monitoring stations to be strategically placed throughout the vessel.

- Distributed control – Minimizes long cable runs, reducing shipboard cable costs and improving reliability.

- Integrated system – Standard network protocols including ModBus, RS232, RS422, RS485 allow data from a wide range of other manufacturers’ systems to be easily integrated into the NMS6000.

- Flexible installation – A variety of hardware options are available, ranging from components for mounting in existing consoles to complete console arrangements custom designed by L-3 DP&CS.

- Regulatory compliance – NMS6000 systems meet all appropriate regulatory requirements.

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