



DEFENCE

Naval | Vehicular

X-MILCON

MULTIFUNCIONAL CONSOLE FOR MILITARY APPLICATIONS

X-MILCONS are **Military Multi-Functional Consoles** designed to be easily adapted and installed onboard any military ship, from Fast Patrol Crafts (FPC) to Offshore Patrol Vessels (OPVs) to logistic ships like LSTs or LPDs, thanks to the **excellent ergonomic Human Interaction design**.

X- MILCON is specially designed to efficiently run **X-STARS**, the modern ICS's Military Tactical Software solution.

Anyway, being fully designed and developed by ICS and, for this, **highly configurable**, X-MILCON could be virtually used to run any third-party **Command&Control** and **Combat Management System** software application . X-MILCONS are MIL-STD compliant and widely employ cots hardware to facilitate maintenance and obsolescence issues improving robustness and reliability.

KEY STRENGHTS

X-MILCON standard hardware configuration, foresees, among the rest:

- Configurable with one or two LCD Monitors
- Ergonomic trackball
- Desk with backlighted keyboard
- Ergonomic joystick
- Maintained action buttons and Momentary action buttons
- Status indicators set (Power, Fail, High temp, etc.)
- Hour Counter
- Anti-Condensation Heater
- Embedded computing Hardware (PC/Work Station), with adequate GPU, SSD, Operating System
- Uninterruptible power supply
- Disaster recovery and Data loss prevention system
- Thermal control system, Fan speed control, Temperature Sensors, Graceful shut-down
- External Interface Connectors
- Power Interface Connectors
- Mains Circuit Breaker, Emergency Power Off Button with Protective Cover
- EMI/EMC sealing



SINGLE HEAD

SIDE BY SIDE

OPTIONS

X-MILCON is further customizable with options like:

- 5x7 matrix buttons, 800x600 pixels display
- Embedded Remote Weapon Station firing panel
- Voice or data communication terminal
- Cybersecurity suite

RELEVANT MIL-SPECIFICATIONS

MIL - STD - 810F (Environmental conditions) Temperature Humidity Shock
MIL - STD - 1472 (Ergonomic)
MIL - STD - 461E (EMI/EMC)
MIL - STD - 167 - 1 (Vibration)
MIL - STD - 1474D (Noise)



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