



## Consoles

*Visualize and act in real time*

We design and manufacture **embedded consoles compliant with the military environmental constraints**. We propose a large panel of customized options in order to fulfill the expected requirements. Our design is also based on our **own technological breakthroughs to propose both time deliveries reductions and more competitiveness** to our customers. We also support autonomously our customers from the specifications to the console deliveries.

**APPLICATIONS :**

- Army, Navy, Aeronautics
- CMS, Situational awareness, Navigation, Optronics, Gun fire

**OWN ASSETS :**

- Large and sustainable display range with optical bonding [10' ; 27'] for consoles
- Power board MIL-STD-1275 ITAR FREE 9-36V
- Bite Board:
  - built in test
  - temperature monitoring
  - power monitoring (voltage/current)
  - backlight monitoring from 0% to 100% brightness
  - customized dimming range
- Monitoring board on waterproof membranes
- Smart button board (video recorder, customized function on demand...)
- Sea & Combat Proven

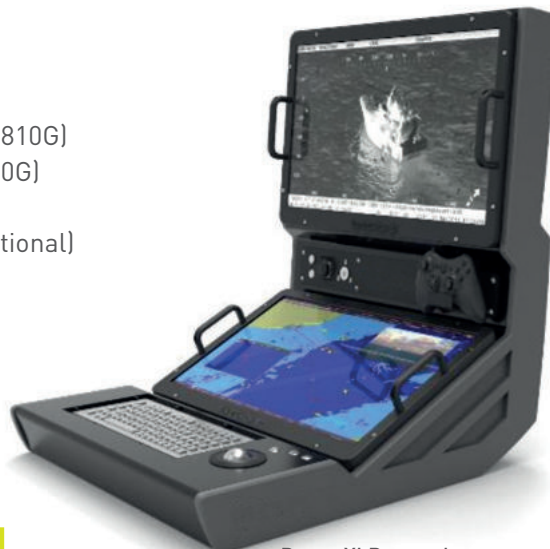


• **Customized options: we help our customers to decide all the options to get their requested consoles**

- Multiple In/Out : video (PAL, HD-SDI, DVI...), data (LAN, USB3.0, com...), specific (GPS, CAN...)
- MMI: keyboard, trackball, control panel, DI-PM10 touchscreen display integrated on the desk
- Connector plate
- Computer integrated on 19' rack: CPU, memory, storage, server...
- Deployable console - Integrated in a rugged and reinforced carrying case to withstand the harsh environments of military applications, wide range of options...
- CE certificate if required

• **Environmental constraints :**

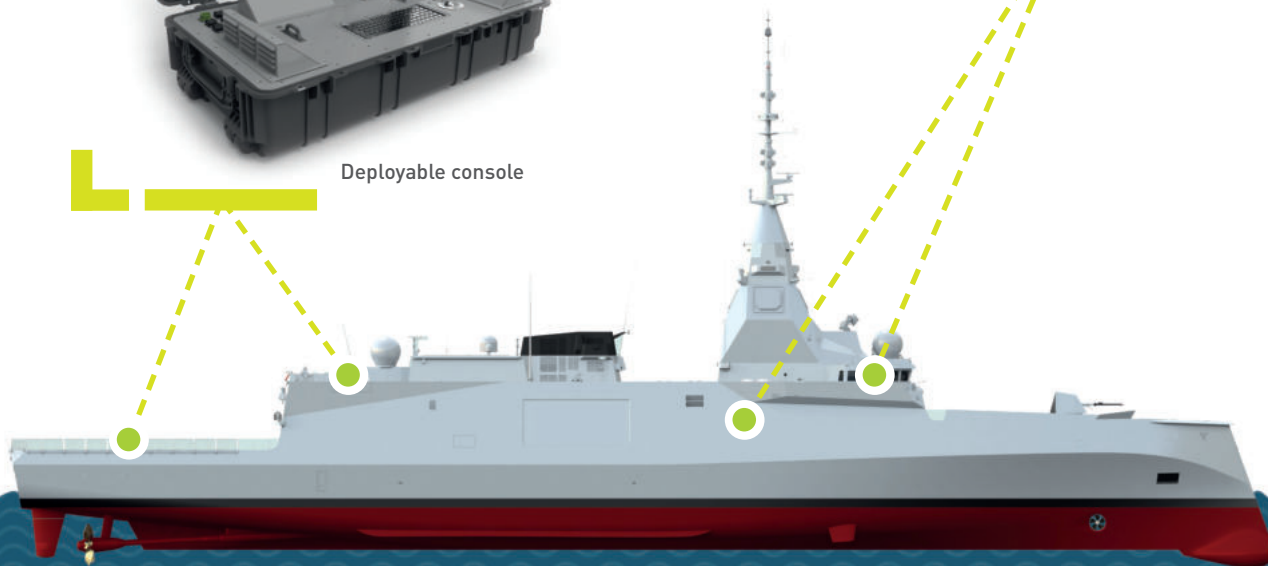
- EMI/EMC : CE marking (MIL-STD-461F optional)
- Operating temperature : - 10°C to +55°C (MIL-STD-810G)
- Storage temperature : -30°C to +70°C (MIL-STD-810G)
- Humidity : 95%, non-condensing (MIL-STD-810G)
- Shock : 15G, 11 ms (MIL-STD-810G ; MIL-S-901D optional)
- Noise : < 53 dBA (MIL-STD-740-1)
- Vibration : MIL-STD-167-1A
- Pitch/Roll: +/- 30° (MIL HDBK 2036)



Paseo XLR console



Deployable console



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