In-service support

More than 45 years of In-Service Support experience, ensuring the life cycle of our own products as well as third-party services, providing the development process and the systems design on avionics, optronics, smart displays, cryptography, simulation and tactical communications.

tecnobit
grupo oesía

Create a better, more efficient, safer and more sustainable world

HEADQUARTERS:
Marie Curie, 19, 4ª planta
28521 Rivas-Vaciamadrid,
(Madrid) Spain
Tel: +34 916 617 161

FACTORY:
Fudre, 18
13300 Valdepeñas
(Ciudad Real), Spain
Tel: +34 926 347 830

MORE INFORMATION:
write us to:
producto@oesia.com
or visit our corporate website:
grupooesia.com

Smart Vision

Smart Displays

Smart multifunctional displays provides high performance computing and graphics for airborne and combat vehicles.

COMTE

COMTE (COMputer Touchscreen Equipment)
Smart multifunctional displays specially designed and qualified for combat vehicles

Key Benefits

- Excellent performance with high computing workloads.
- Designed and qualified for the harderst environmental conditions for terrestrial vehicles.
- Availability of several video input formats both analog and digital.
- Extreme low latency input through HDMI/DVI port.
- User friendly human-machine interface with Keyboard and Multitouch screen.
- Allows different cartographic representation software, Battle Management System (BMS).
- Based on INTEL skylake x86 architecture supporting Linux and Windows OS.
- High processing performance through 6th gen i7 processor.
- High speed interfaces.

MFD

MultiFunctional Aeronautic Displays

Key Benefits

- Increase of processing capabilities by including an state of the art SoC.
- Improve pilot experience of use providing a higher resolution colour image.
- Video representation of analog, discrete or IP video signal in real-time.
- Graphics generation and overlay capability.
- Human Machine Interface (HMI) including 20 pushbuttons, brightness control, contrast control and the OFF/day/night control.
- Communication and presentation of the data received from Mission Computer.
- Video and graphics generation and presentation simultaneously.
- Composite video exit to CARE/MFRD.