



## 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.



MRO Services



In-Service Support 4.0

*Delivered with passion, experience and team know-how*



In-Service Support Engineering



Training and Qualification



Logistical Management



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

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 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



Equipment selected for the new armored vehicle

VCR 8x8 Dragón

## Key Benefits

- Excellent performance with high computing workloads.
- Designed and qualified for the hardest 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



## MFD INTERFACES

- 1553 (2)
- Gb Ethernet (1)
- HDMI output (1)
- Analog video output (2)
- Analog video input (2)

## Key Benefits

- Increase of processing capabilities by including a 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.