

# ORIA™ Integrated Display System

Innovative, Flexible, Affordable





# Integrated Display System

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ORIA™ is Elbit Systems' new-generation, high-performance, interconnective flight and mission display system designed for military transport, commercial and special mission aircraft.

The feature-packed ORIA™ includes Primary Flight Display, Navigation Display, Engine Indicating and Crew Alert System, Digital Map, Synthetic Vision System, Flight Management System and Electronic Flight Bag. Outfitted with ORD-900 displays, Elbit Systems' slim, lightweight, and low-power consuming line of sophisticated, smart primary flight and mission displays, ORIA™ also features an integrated Head-Up Display and Enhanced Vision System. Together they combine for reduced pilot workload, expanded aircraft capabilities and most important, improved flight safety.

With easy-to-interpret, informative screens and improved graphics, intuitive Human Machine Interface and interconnectivity between the system's functions, ORIA™'s exclusive operation and user-friendliness result in enhanced situational awareness, decision making and overall mission efficiency.



Electronic Flight Bag



Digital Map

Modular, expandable through software upgrades and competitively-priced, ORIA™ can be customized to best fit customers' current and future demands. Its extremely efficient and compact design simplifies installation in virtually any aircraft. Based on advanced avionics technologies, reliability is optimized while direct maintenance costs are drastically reduced.

ORIA™ builds on the success of Elbit Systems' comprehensive, across-the-board expertise in avionics. Featuring a full spectrum of interfaces, ORIA™ can integrate with core mission equipment such as communication, navigation, surveillance, EW systems, EO payloads, multimode radars and head-mounted systems.



Flight Management System



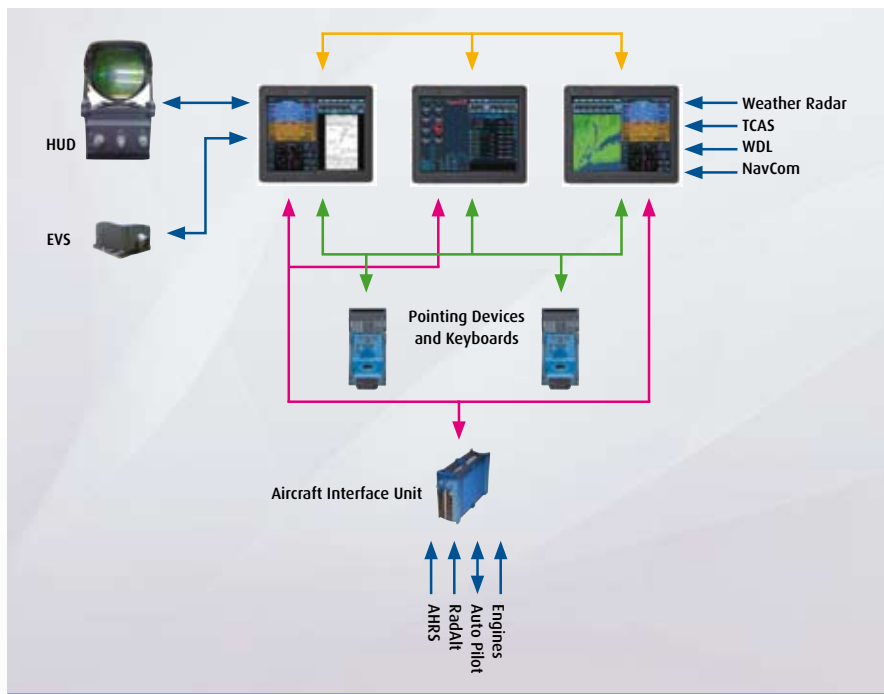
Primary Flight Display & Navigation Display



Engine Indicating & Crew Alerting System

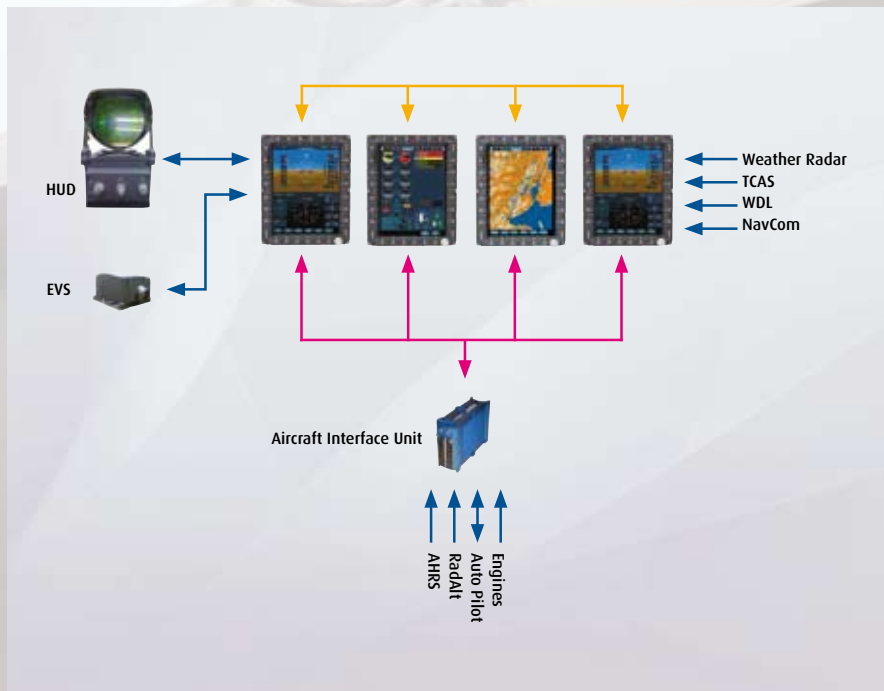
# oria™ cx

- Designed for larger cockpits
- 15" or 12.1" diagonal displays in landscape orientation
- Unique system operation using dedicated pointing device and keyboard
- Integrated Head-Up Display and Enhanced Vision System - optional



# oria™ cs

- Designed for smaller cockpits
- 10.4" or 12.1" diagonal displays in portrait orientation
- System operation using integrated keys and knobs on displays' bezel
- Touchscreen operation - optional
- Integrated Head-Up Display and Enhanced Vision System - optional



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Building Blocks:

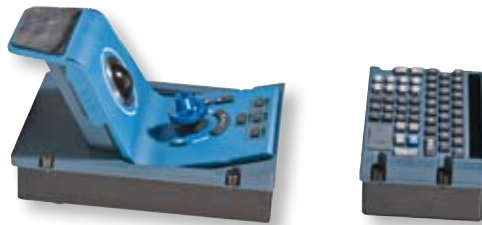
## ORD-900 Displays:

- Excellent optical performance
- Slim and lightweight design
- Three sizes - 10.4", 12.1" and 15" diagonal
- Portrait and landscape orientations



## Pointing Device and Keyboard:

- Exclusive ergonomic design
- Wise trackball and joygrip or touchpad and knob combination
- Full alphanumeric keyboard
- Specific function keys
- Message display



## Aircraft Interface Unit:

- Fully redundant, dual channel architecture
- Compact and lightweight design
- Large variety of interfaces
- Embedded Air Data Computer
- Embedded Attitude and Heading Reference System - optional



## Head-Up Display:

- Unique panel mounted design
- Integrated - no additional display processor
- Total Field Of View - 36° horizontal x 27° vertical
- Large Eye Motion Box
- High Definition



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