

**Astronautics Primary Flight Display System**

**AFD 6800**

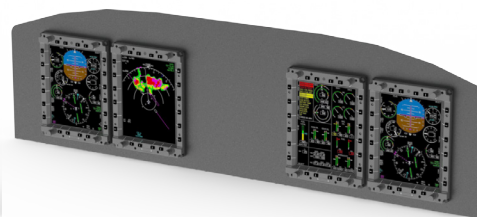
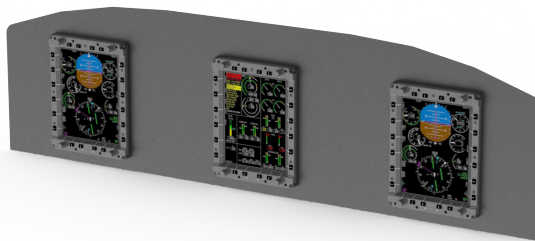
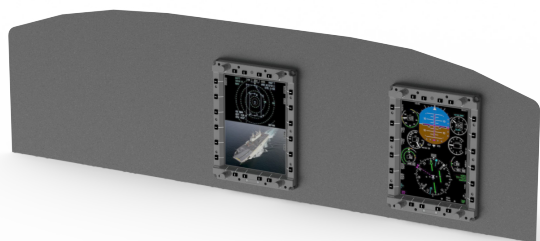


**Featuring NEXIS™**



**Astronautics**  
Corporation of America

**Tailored Solutions to Achieve Your Mission**



## The Integrated Cockpit Without the Typical Integrated Cockpit Limitations

The Astronautics AFD 6800 Primary Flight Display and Special Missions System featuring NEXIS™ provides operators unprecedented flexibility for their helicopter operations. The ultra high visibility, ruggedized displays have the ability to interface to a wide range of legacy or digital radios, safety sensors and mission systems. The AFD 6800 is available in multiple configurations including 2, 3, 4 or even 5 displays for heavy applications.

## Specifications

Backlight:	Patented, Industrial Grade LED
Luminance:	.05fl to 200fl
Resolution:	1024 x 768
Viewing Angle:	>70° Vertical and Horizontal
Dimensions:	8.23" W x 10.8" H x 1.5" stepped to 8.7"
Weight:	<13.0 lbs
Power:	28VDC – 60W Nominal
Certification:	DO178B Level A, DO-254, DO-160F/G

Flexible, adaptable and rugged. The Astronautics AFD 6800 Primary Flight Display and Special Missions System is designed with your success in mind.

## Special Flexibility for Special Missions

NEXIS™ brings a whole new approach to accomplishing special missions. Incorporating the NEXIS™ System, a certified auxiliary display computer, the AFD 6800 allows operators to display a variety of applications on the Multi-Function Display (MFD). In addition, a software development kit (SDK) is available to allow third party applications.

## Key Benefits

- Flexible architecture with a wide range of interfaces
- Adaptable auxiliary computer to display mission systems on the MFD
- High visibility, ruggedized hardware with level A certified software and hardware



FOR MORE INFORMATION ON THIS OR ANY OF OUR OTHER PRODUCTS/SYSTEMS PLEASE CONTACT:  
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 OR VISIT OUR WEBSITE [www.astronautics.com](http://www.astronautics.com)

