



Bugeye Technologies

Making your simulation solutions better

www.bugeyetechnology.com

Cockpit Displays and Avionics

Bugeye Technologies' Multi Function Displays (MFDs) provide superior display quality with the use of backlighted LCD displays designed to provide the form, fit, and function required in Jet Fighter Flight Simulators in service today.

The MFDs interface with standard video devices to support in-cockpit display needs for radar, sensor, FLIR, EO and other mission devices. Bezel pushbuttons and push toggle switches provide the look and feel of aircraft switches to enhance flight realism. LED backlighting provides controlled brightness with NVIS color compatibility.

Multi Function Displays



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Multi Function Display - rear view

The MFD is cooled by dual fans and features a two-way serial I/O communications ports to provide receipt of host control inputs and host report of display state information. Video inputs range from VGA to UXGA. The ability to use all or part of the input video and rescale the video output to XGA format is standard. The Graphical User Interface to configure video outputs is designed to meet customer display requirements.

Standard configurations are available in 5" and 6" display sizes and in color or black and white. And since we custom cut our LCD glass, we can afford to build custom sized displays to meet your requirements.



Flat Panel Avionic Displays

Bugeye Technologies offers full service build-to-order projects and will work closely with each customer on developing specifications or delivering your specifications in a completed project.

These UHF avionic controls were a special project that required a short turn around time for an intense training mission for our customer.



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