

# Bugeye Technologies

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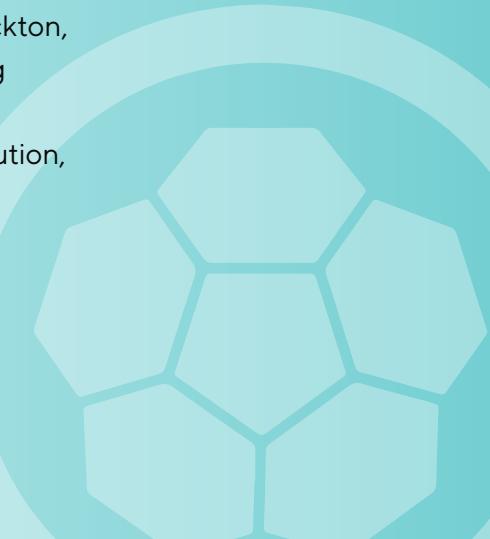
# JFTAYLOR

Making your simulation solutions better

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Bugeye Technologies, Inc. was formed in 2003 by our founder, Michael E. Stockton, as a part of a Boeing "Innovation Initiative". The company spun-off from Boeing as the technology was developed, proven, and patented, and eventually used to develop the Virtual Mosaic Display (VMD). The VMD, a low-cost, high-resolution, collimated visual system, has tessellated lenses that resemble a bug's eye - the inspiration behind our name and logo.

The company expanded its capabilities and catalog to include 3D scanning, panel design, cockpit design, and an ever-expanding list of aircraft supported. Today, Bugeye Technologies has grown a following for quality HOTAS and switch panels for various aircraft, becoming the supplier of choice for industry and government organizations.



## F-35 Reconfigurable Advanced Mission Trainer (RAMT)

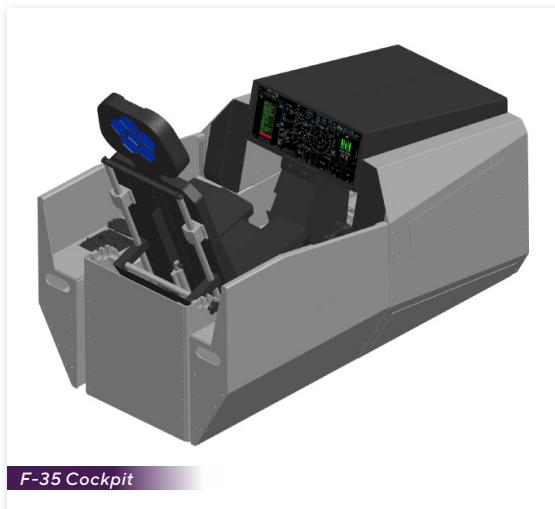
Bugeye's F-35 RAMT cockpit is a culmination of pilot feedback from across the world and the results have allowed our team to develop one of the best valued trainers available: the F-35 Reconfigurable Advanced Mission Trainer!

Configured to meet numerous needs, it supports maintainers' skill sustainment, and advanced mission readiness, thereby, extending its utility for maintenance groups to ensure comprehensive engine run training.

The Bugeye F-35 RAMT cockpit was built with software interoperability in mind. Bugeye is software agnostic, so there is no need to rebuy hardware if software is changed/updated. Bugeye is the best value solution for hardware!



## WHAT MAKES BUGEYE'S F-35 COCKPIT THE BEST?



- Intuitive, tool-less side assembly:
  - Easily fits through standard doors.
  - Upgradable/updatable to fit future requirements.
  - Easily deployable.
- Scalable fidelity and functionality can be added as your needs change.
- Designed using our current commercial off-the-shelf Hands-On Throttle and Stick (HOTAS) and pedals, as well as the Bugeye 20" x 8" Primary Cockpit Display (PCD).
- Worldwide AC power compatibility.
- Designed for reconfigurability to other aircraft quickly by changing out instrument panels and consoles without the need for any tools.



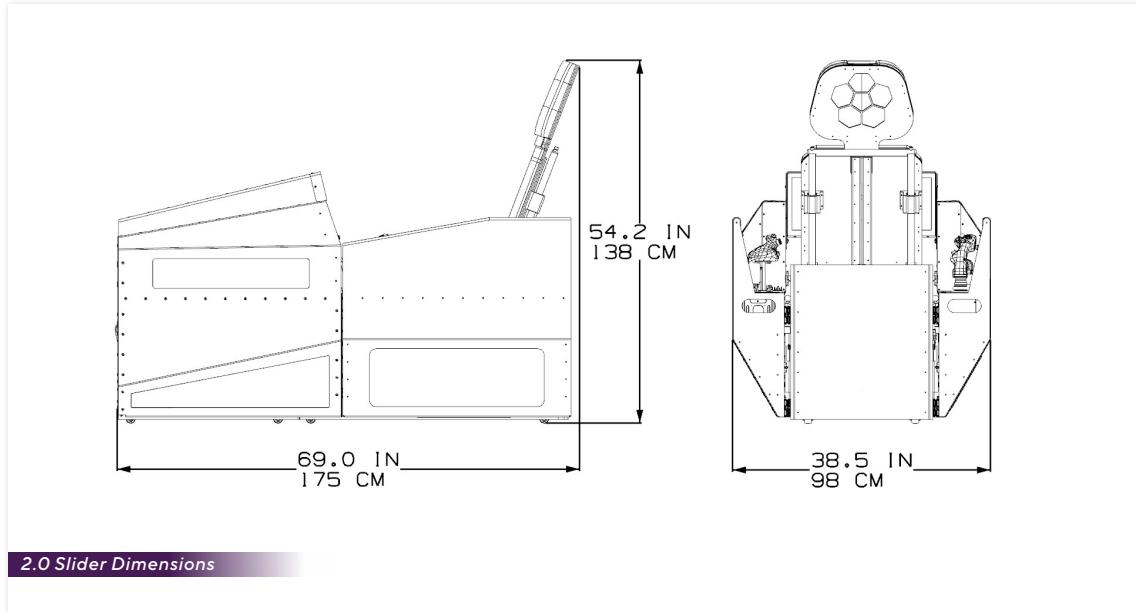
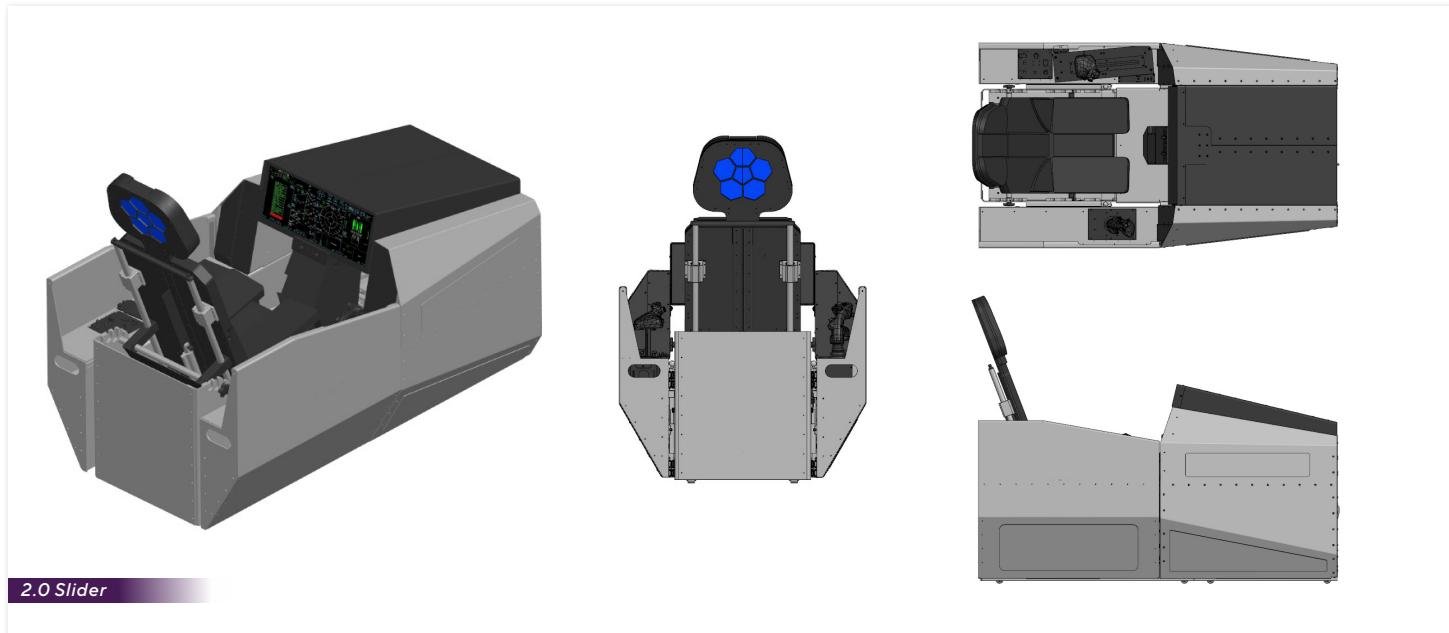
Scan for more details





## 21B110073-1001 F-35 Reconfigurable Advanced Mission Trainer (RAMT) Cockpit

- Includes FC2000 simulated F-35 stick, throttle and rudder pedals.
- Console displayed with angled F-35 throttle in both the open and closed positions slides left and right for easy ingress/egress.
- Includes a simulated ejection seat that replicates the ergonomics of the aircraft and has  $\pm 3''$  of vertical adjustment.
- Worldwide power compatibility.
- 4K multi-touch display allows for projection of PCD imagery.
- 7 Amps / 840W at 120V max draw.
- Software interoperability.



Scan for more details