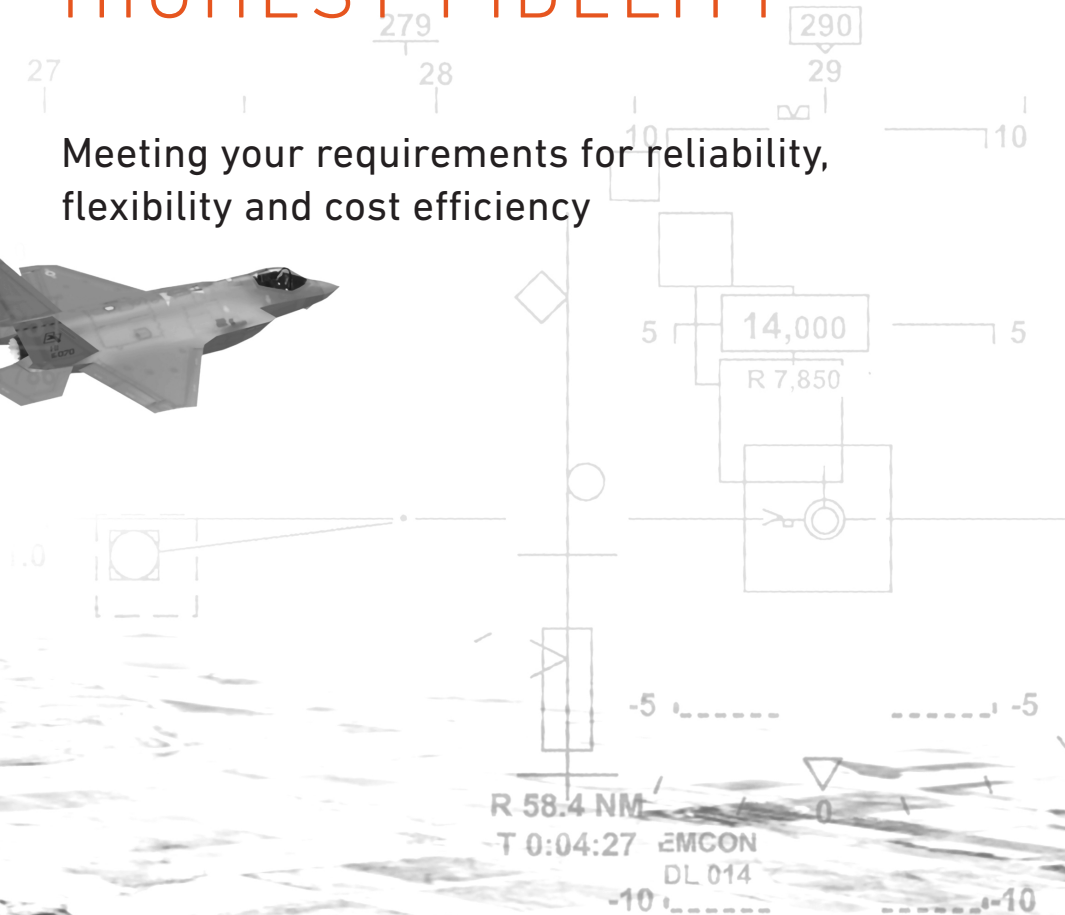


Helmet-mounted Display System for fast-jet simulation training

TRAIN PILOTS WITH THE WORLD'S HIGHEST FIDELITY

Meeting your requirements for reliability,
flexibility and cost efficiency



Collins Aerospace

TOP TRAINING BEGINS WITH DEEP EXPERIENCE

You can count on Collins Aerospace to deliver the highest fidelity and capabilities in the industry.

Not only are we the manufacturer of the F-35 simulator and helmet display, we're also the market leader in simulation, avionics and helmet-mounted displays (HMDs). We set the standard in helmet-mounted display systems with world-class optonics for simulation in the fast-jet training environment.



Image courtesy of Lockheed Martin



Image courtesy of Lockheed Martin



UNMATCHED REALISM

Our Griffin™ rear-projected dome provides a 360-degree, ultra-high resolution, high contrast, integrated visual training environment suited to fast-jet applications. Pairing it with Collins Aerospace simulation helmet-mounted displays (HMDs) provides a truly immersive training environment.

GLOBAL SOLUTION

Collins' SimEye™ SX50T II/ IIE commercial simulation helmet displays combine cost effectiveness with high fidelity for use in all cockpit types. This includes integration into any fast-jet simulator.

SEAMLESS INTEGRATION

Integrating the actual flight helmet with modified optics allows the pilot to train with the same visual experience as in the real aircraft.

GLOBAL SERVICE AND SUPPORT

As the original equipment manufacturer for fifth-generation military aircraft HMDs and their simulation systems, we have the in-depth expertise to meet even your most complex simulation and training needs.

Our global network of service and support can provide you with highly effective customer assistance – anytime, anywhere.

HIGH-PERFORMANCE SIMULATION HMDS



| | SX50T II/III | STRIKEEYE GEN III | JHMCS |
|--|--------------|-------------------|-------|
| Provides the pilot with the same visual experience as the unique flight helmet | X | X | X |
| Harmonized to accommodate focus for Griffin dome and other dome visualization | X | X | X |
| Modular construction to enhance supportability | X | X | X |
| Available with integrated head-tracking systems or adapts to custom tracker | X | X | X |
| Highest fidelity training based on flight optics | | X | X |
| Common connector interface | X | X | |
| Flexible training options – HMD optics can clip onto standard flight helmet | X | | X |
| 50 degree FOV – see-through display | X | X | |
| SX50T II – ITAR, used with JSF trainer SX50T IIE – non-ITAR, compatible with gas mask | X | | |

To learn more, go to
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