



CAPABILITY STATEMENT

COMPACT AGILE SIMULATION EQUIPMENT

>> UNMANNED AIR SYSTEMS (CASE UAS)

TAKING TRAINING TO THE TRAINEE

Inzpire's Compact Agile Simulation Equipment Unmanned Aerial System (CASE UAS) capability is designed to deliver cost-effective ISR and UAS training to the trainee at point of need.

The CASE system is designed and built using commercial-off-the-shelf (COTS) hardware and software that can be tailored to meet your exact training requirements. CASE UAS is software agnostic, ensuring that the system delivers the necessary fidelity and operational system replication to meet the training need.

DEPLOYABLE - RECONFIGURABLE - SCALABLE - UPGRADABLE

Deployable

The entire system is contained within ruggedised 'pelicases,' is man portable for ease of transport and can be set up ready for training within minutes.

Reconfigurable

The CASE system's hardware, interfaces, controls, displays and software can be reconfigured to replicate generic or specific platforms from tactical UAVS to MALE platforms with an array of payloads and sensor emulations.

Scalable

Multiple CASE systems and other simulators can be connected together utilising DIS/HLA protocols to create networked or distributed synthetic training constellations.

Upgradable

The CASE system's use of COTS hardware and software provides an easy route for upgrading and negating obsolescence.

INDIVIDUAL AND TEAM TRAINING

Inzpire's CASE system can be configured to deliver individual or team/crew training to pilots or sensor operators as well as Mission Intelligence Coordinators (MIC) and Image Analysts (IA).

With the capability to deliver training in complex tactical environments, the CASE system provides rich levels of judgemental training to ISR and UAS operators.



Flight Models

The CASE system can be provided with a series of pre-defined or fully editable flight models to match the full range of UAS platforms.

Payloads

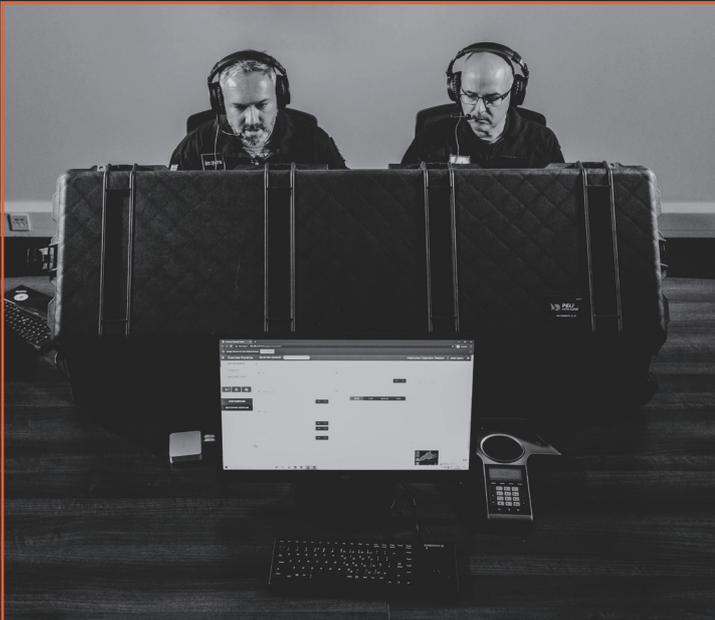
CASE UAS can replicate a vast array of sensor and weapons payloads including EO/IR, Radar (SAR, MTI, GMTI, DBS, ISAR), Laser (LTD, LRF, Lidar) and SIGINT.

Comms

Inzpire's CASE UAS can be delivered with comprehensive comms systems including internet-enabled radios to support team, networked and distributed training.

Missions

The CASE system can be delivered with a full Instructor Operator Station provision allowing for the management of complex training scenarios to support judgemental training for the entire crew. The system allows for the provision of pre-loaded tactical scenarios and the ability to create and edit new and existing missions as required.



FIND OUT MORE

You can watch a short video on our CASE system here:



For further information and queries please contact

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