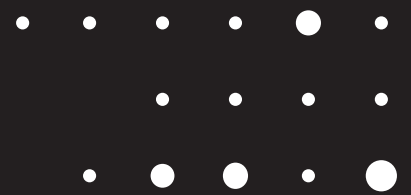




UCS

Unified Control System





UCS

Unified Control System

GENERAL

- The UCS is a state-of-the-art control system, designed to control multi-mission multi-sensor UAS
- Based on IAI's extensive operational experience, the UCS provides innovative and efficient user experience (UX)
- Enhanced connectivity for maximum operational flexibility
- Open architecture with international standards STANAG 4545,4586,4607,4609,4668,4669,4671, 7023 – ideal for hosting third-party applications
- Employs net technology architecture to provide a highly flexible and adaptable platform
- State-of-the-art automated operation and intelligence exploitation capabilities
- A wide variety of payloads to be operated simultaneously (EO/IR, Radar, Sigint, E.W)
- LOS and SATCOM operation capability

The UCS is IAI's comprehensive answer to your operational needs while maximizing UAS mission efficiency

MAIN OPERATIONAL FEATURES

- Flexible installation: Mobile, room, ship, intelligence center
- Control of various UAV types
- Multi-client
- Inherent redundancy
- Hot-swap capability
- Smart recording, archiving and debriefing capability
- Touch screen operation
- Full mission trainer capability
- Mission Orientation

MAIN TECHNICAL FEATURES

- Open Architecture
- Standard Connectivity
- COTS – based
- STANAG Compatible
- Modular Configuration



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