



# ICOMC2

A small-footprint solution for command and control of unmanned vehicles and payloads.

## Customize Your System

- Net-centric technology
- Open architecture
- Customized plug-ins
- Third-party developers
- Fully supported Software Development Kit
- Systems compatible

# ICOMC2

**Over 820,000  
Operational Flight Hours**

## Proven platform

ICOMC2 is the culmination of more than 760,000 operational flight hours.

## Emergency management

Stay calm in times of crisis with automated system monitoring and emergency response procedures.



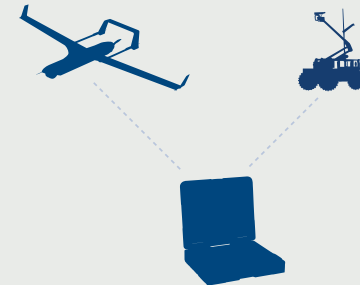
## System support

Get support from our engineering teams and customized training for your operators and developers.



## Multiple systems, one operator

Control multiple unmanned vehicles from one workstation controlled by one operator.



## Streamline your process

Engineered for simplicity and expeditionary use, Insitu's Common Open-mission Management Command and Control (ICOMC2) ground station is a small-footprint system that operates from a laptop or soldier-worn device. The core features a fully supported Software Development Kit (SDK) that easily expands the system to fit your operational needs and system-specific requirements. The system can also scale up to effectively operate on large screens with several displays, providing larger audiences with an integrated picture of the area of operation.

## Extend your capabilities

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ICOMC2's breakthrough technology:

- › Operates multiple unmanned vehicles from one workstation controlled by a single operator.
- › Uses small-footprint, mobile hardware.
- › Supports almost all known map data formats and RTSP and RTP video.
- › Features an open-architecture design that users can customize with plug-ins and new applications.
- › Offers net-centric technology that enables other services on the network to utilize system or payload data and allows operators to interact with services provided by other network-based applications outside of ICOMC2.
- › Increases operator situational awareness. The Augmented Video Overlay System (AVOS) lets operators overlay video with terrain elevation, satellite data, target identification, border information, acoustic detectability and AIS data — all in a single picture. It also features a new virtual camera mode and auto tracking mechanism so your operators can perform hands-off monitoring of roads, borders or base perimeters.

## Upgrade your emergency response

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ICOMC2's electronic checklists and emergency procedures ensure operators make the right decisions in times of crisis.

- › ICOMC2 constantly monitors the system's health and immediately alerts operators to any malfunctions or failures.
- › If problems occur, the system automatically performs an analysis of the alarms and delivers the correct set of emergency procedures to resolve the root cause.

## Get timely tech support

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Insitu's ICOMC2 Registered Developers Program offers users and developers full technical support.

- › Engineering Services: Our engineering teams can assist with configuring your base application and developing customized plug-ins. You can add support for your systems' unique capabilities — even if those capabilities are not STANAG 4586 or JAUS compliant.
- › Training: Insitu's schoolhouse trains operators and developers to use ICOMC2. Developers can also receive additional instruction on creating customized plug-ins.

## Learn More

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For more information about the ICOMC2 Registered Developers Program, visit <https://icomc2.com>. For more information about ICOMC2, visit [insitu.com](https://insitu.com) or contact us at [contactus@insitu.com](mailto:contactus@insitu.com).

## Supported Standards

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- › STANAG 4586 Edition 2 (Amendment 2)
- › STANAG 4609 Digital Video
- › Cursor-on-target (CoT) for networked target, track and vehicle route data
- › Common Route Definition (eCRD) allowing exchange of routes with third-party mission planners
- › MPEG2-TS with H.264 video and STD
- › 0601.02 KLV Metadata
- › SAE AS-4 JAUS-IOP to communicate with unmanned ground vehicle





Decision-making superiority delivered

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