2024

UxS Brain®
for aerial systems.

PLATFORM AGNOSTIC ISR MISSION PLANNING
& RECONNAISSANCE SOFTWARE FOR sUAS

Command & Control Software

UTILIZE THE MOST CONVENIENT & AGNOSTIC APPLICATION TO PLAN AND CONDUCT ISR MISSIONS WITH sUAS UNDER YOUR NAME.

Intuitive & easy to use

- Real-time reconnaissance
- Intuitive Workflow
- Target Recognition
- Target Tracking
- GeoLock

Your own Branding

GNSS & Link Loss capabilities

Mission Planning

AI Analytics

POI*

Deployment:

- Zequent Cloud
- Private Cloud
- On Premise

AMC

- ArduPilot based
- Field-Tested

*Beta Version

Ground Control Compatibility

Interoperability:

- MISB ST 0902 (STANAG 4609) compatible live video stream with KLV Metadata
- Combat Management System (ATAK, Sitaware, Telepak)
- CursorOnTarget (COT) Protocol
- C4IS capable
- Extrem plug in architecture

The
Nr.1
Affordable ISR Approach in Europe.

End-Devices

- Handheld Devices (Roda,UXV,Panasonic)
- Stationary Desktops (Joysticks optional)*

Requirements

- Operating System: Windows or Linux
- LTE Connection Modul, inbuilt or extra
- RFC Connection Modul, inbuilt or extra

*Beta Version

UAV Platform Agnostic

UAV Types

- Fixed-wing VTOL's
- Fixed-wing Planes
- Quadrocopters
- More coming soon...

ⓘ Specifications

- Human Machine Teaming Capability
- Hardware Agnostic Swarm Capability

Payloads

- Safety Parachute
- Additional Cameras (Thermal & Night-Vision)
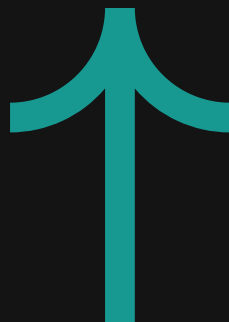- C-UAS Systems (Net-Gun)

Requirements

- Firmware: MAV-Link V2.0
- LTE & RFC Capability
- Image Transmitter
- Visual Sensing System
- Laser Rangefinder
- Radar Sensing System
- Flight Controller
- Camera (Wide x Zoom) >60 FPS Frame Transmission

High Security Standarts

COMPREHENSIVE ENCRYPTION PROTOCOLS, INCLUDING **AES 256**, METICULOUSLY DESIGNED TO COMPLY WITH **DSGVO** REGULATIONS.

European Defense Strategy

AS A EUROPEAN COMPANY, WE ARE DEDICATED TO SHAPING THE FUTURE OF SECURITY IN EUROPE AND CONTRIBUTING TO THE NATION–WIDE DEFENSE STRATEGY'S OBJECTIVES. **SEIZE THE OPPORTUNITY** AND PARTNER WITH US.

How We Ensure Your Success

Set Up Phase

- WE TEST THE APPLICATION ON YOUR REQUIRED DRONE SYSTEM AND MAKE IT READY TO FLY.
- WE ADD COUNTRY SPECIFIC LEGAL REGULATORIES AND PARAMETERS.
- WE CERTIFY THE SYSTEM. (EUROPE)
- WE BRAND THE APPLICATION TO YOUR COMPANY.

Launch Phase

- 1 ON 1 SALES SUPPORT ON DEMOS AND SALES MEETINGS TILL #1 SALE

After Sales Phase

- SECOND LEVEL TECHNICAL SUPPORT
- REGULAR UPDATES
- FURTHER DEVELOPMENT
- SOFTWARE MAINTENANCE

Pricing Model:

- Pay as you succeed. Contact us for info.

About us

AT THE END OF THE DAY, OUR ULTIMATE GOAL IS TO ENHANCE
SITUATIONAL AWARENESS FOR THE HEROES THAT PROTECT US,
ENSURING THEY HAVE THE TOOLS AND INSIGHTS NEEDED TO
SAFEGUARD OUR COMMUNITIES AND SECURE OUR WORLD.

Partner with us.
Contact us.

ADRESS: CHÜNGSTRASSE 31, 8424 EMBRACH
COUNTRY: ZÜRICH, SWITZERLAND
WEB: WWW.ZEQUENT.COM

CONTACT PERSON: DAVID SCHICKER
MOBIL NR.: +43 (0) 664 8627620
APPOINTMENT: https://calendly.com/d-schicker/zequent-technologies

PARTNER WITH US TO EMPOWER
THOSE WHO PROTECT US.