

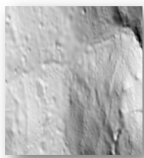


*your partner in developing software
& IT, autonomy, AI and data analytics*

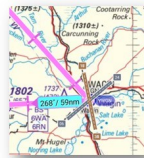
Optimising Aerial Drone Data Workflows

Harnessing the Best Value from Mission Data

www.aerophoria.com



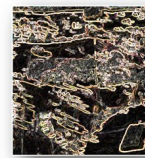
I
Mission Planning



II
Flight Planning



III
Data Capture



IV
Data Analysis



V
Dashboard

Aerial Drone Mission Planning and Analytics Software

AEROphoria is a brand-new drone management. From drone fleet management, logging flight hours to smart analysis of captured drone data – AEROphoria supports you in every step of your mission. AEROphoria is built to optimise data workflows and integrate your custom geographic data sources through our customisable smart apps.

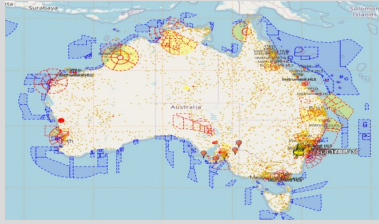
The **CASA verified drone safety app** displays maps and information to fly your drone according to aviation regulation. AI empowered middleware allows to integrate and analyse your own data to deliver mission insights. The powerful analysis platform enabled through our advanced technology is fully customisable through apps. Each app becomes a powerful tool as part of your analysis process and data workflows.

Our team of experts is here to provide you with customised solutions fitting to your own use-cases and needs. We will equip you with the drone software solution to simplify data workflows, automising missions, and streamlined processes.

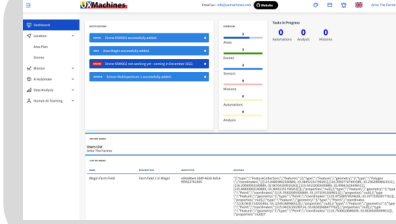
FEATURES & BENEFITS

- CASA verified drone safety app
- Cloud based solution
- Integrated data workflows
- Dashboard visualisation
- Fleet management
- Computer vision support
- Customisable apps and data processing
- AI empowered analysis platform
- We are customising our software to your use-cases

Signup on www.aerophoria.com!



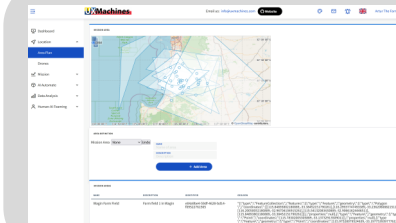
CASA verified drone safety app to fly missions according to regulations



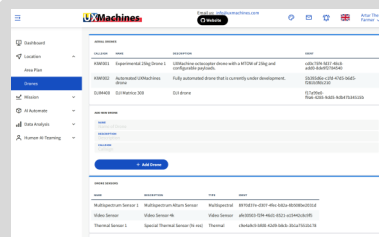
Customisable—ask our highly trained engineers for your own extensions



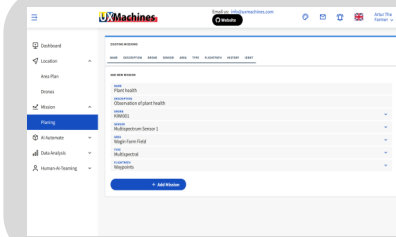
All information on one page—easy to understand and interpret dashboard



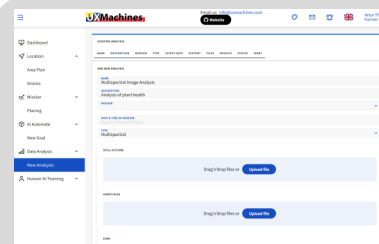
Plan and configure the mission area — points of interest, farmland, crop, etc.



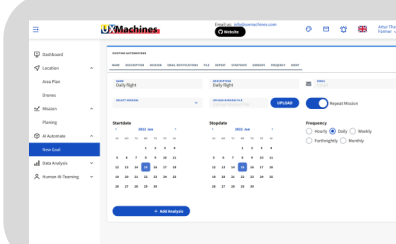
Manage drones, sensors, cameras, equipment, and much more



Plan missions, waypoints, configure settings, payloads, and routes to fly



Analyse captured data, image processing, multispectral and other data



Automate missions, times, frequency, and when which data is captured

UXMachines Pty Ltd—Sovereign Industry Capability for Software & IT | System Integration | Consulting | Data Analytics | Aerial Drone Software | AI

UXMachines is a 100% Australian owned SME based in Perth Western Australia. Our highly qualified experts have over 22 years R&D experience in industry and research in telecom industries, broadcasting, and aviation.

Our experienced team focuses on the software side of aviation technology, and delivers solutions in computer vision, AI/ML, data analytics, 2D/3D visualisation, AR/VR technology, large scale multimedia systems, flight automation and is able to integrate complex IT infrastructure. Human factors and teaming humans with the machine are our major design philosophy.

- CASA authorised commercial drone operator
- Landgate SPUR Location Grant recipient
- Northrop Grumman Australia technology showcase finalist
- Department of Defense DStart Ignite alumni
- Passionate startup looking for technology challenges to solve
- Experienced and committed partner network to ensure high quality outcomes

UXMachines Pty Ltd is your partner in developing software & IT, autonomy, AI and analytics for aerial drones. We support you in your projects with our expertise.

