

## INNOVATIVE AVIATION MANAGEMENT FOR DRONE OPERATORS AT ALL LEVELS.

AVCRM designs seamless, user-friendly solutions for RPAS operators.





# Trusted by over 1500 clients worldwide, AVCRM offers tailored aviation compliance management software, making it the top choice for professional RPAS operators, emergency services and government departments.

**AVCRM RPA Manager** 

#### **Putting You in Control**

RPA Manager is an innovative software solution designed to simplify the management of RPAS fleets. Boasting features such as intuitive job planning, integrated safety and risk management systems, and seamless integration with official aeronautical data providers for smart airspace awareness and planning. RPA Manager ensures mission success while simplifying operational tasks.

Whether you're a small business or a national government agency, the customisable system efficiently manages regulatory compliance, operational planning, and record-keeping requirements, establishing itself as an indispensable tool for the RPAS industry.

#### JSA & Job Manager

Streamline RPAS flight operations with customisable features, ensuring efficient risk mitigation and regulatory compliance.

#### **Airspace Calculator**

See fly/no-fly zones, radio frequencies, airspace and other areas that may affect RPAS operations at a glance, ensuring compliance with Civil Aviation Regulations. Users can upload custom data layers for comprehensive situational awareness during every stage of an operation.

#### **Pilot & RPA Logbooks**

Maintaining and managing pilot and aircraft logbooks has never been easier. RPA Manager integrates logbook recording with the job manager to ensure there are minimal entry points and mitigate the risk of error. Our Flight Data Sync module also talks to our pilot logbook feature, automatically using aircraft data to provide flight times.

#### **Maintenance Manager**

A customisable solution for defect reporting, service packs and scheduled maintenance, Maintenance Manager helps avoid aircraft with pending maintenance from being booked for missions. This one-stop approach minimises administrative errors and enhances data reliability by automatically updating Total Time In Service logs through job and flight sync data.

#### Flight Sync

Link your DJI, Skydio, ArduPilot, Drone Deploy and Unleashed accounts for comprehensive tracking and reporting of flight telemetry data. With customisable reporting rulesets and analytics on metrics such as speed, battery health and velocity, it offers a robust audit function for post-incident investigations and proactive safety management.

#### **Safety Management**

The Safety Management System (SMS) module centralises safety management, linking seamlessly with the Job Manager for hazard and incident management. The ICAO standard SMS automates communication, sending reports to designated parties post-incident, and facilitates risk assessment integration during mission planning, streamlining safety processes and record-keeping.



### EMBRACE ANEW ERA OF AVIATION CAPABILITY

New - AVCRM Offline App

#### **Redefining connectivity**

Discover the power of AVCRM's Offline Application, a groundbreaking addition to the RPA Manager software. This native IOS and Android app is a game-changer for operators in areas with connectivity challenges, such as the remote outback or Antarctica. Offering sophisticated design, user-friendliness and compliance with aviation regulations, it allows users to conduct mission reviews, pre/post-flight actions and essential tasks offline.

The Offline App seamlessly integrates with AVCRM's existing processes, enabling functions like job reviews, pre-flight checks, post-flight assessments and more, ensuring uninterrupted efficiency even in low-bandwidth environments. Embrace a new era of aviation capability with AVCRM's Offline App.

#### Features:

- Offline Job reviews—JSA, RISK Assessment and Airspace
- Pre and Post-Flight checks for each aircraft on the job
- Log Flights and Defects
- Flight Data Sync
- Multi-Day Job Execution
- Dynamic Offline Maps.



Coming soon – AVCRM Connect

# Revolutionising RPAS livestreaming

AVCRM Connect is the result of years of industry experience, client feedback and Australian ingenuity. It brings accessible livestreaming, operations oversight and media management to RPAS operators of all sizes. As a stand-alone product or paired with AVCRM RPA Manager, it provides a seamless integration between live operations, regulatory compliance and safety risk management.

Stay tuned for the release of this game-changing live-streaming solution.

# The Australian company delivering real solutions to the global RPAS market.

- 100% Australian owned and operated
- Trusted by more than 1500 clients
- In-house software development team
- Full implementation on-boarding, team training and ongoing support
- Continual innovation for future-proof operations
- Consulting services for streamlined operations
- Built to exceed regulator compliance standards
- User-friendly paperless dashboard-style interface
- A dedicated and passionate support team
- Passion for delivering results.



Trial the ACVRM RPA Manager today

