



RedAtlas
General Aviation Software



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The complete platform for General Aviation airfields

Aircraft Movements

Fuel Management

Parking & Hangarage

Accounts & Payments

Online PPR & Self-Service

Custom Reporting

From just £225 +VAT

Cloud Based – Unlimited Users – Unlimited Movements

Designed specially for General Aviation

Overview

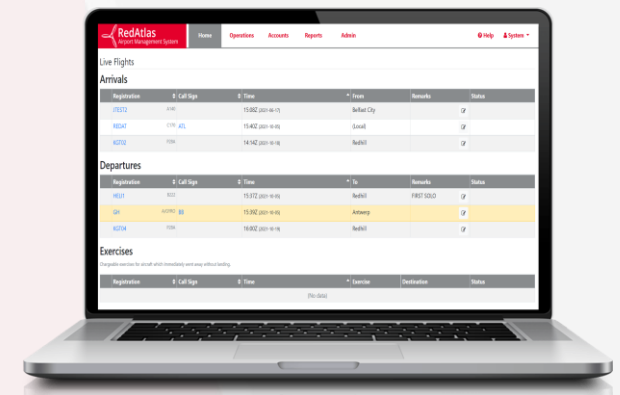
RedAtlas Airport Management System (AMS) is a cloud-based platform designed specifically for General Aviation airfields, bringing together Air Traffic Control, ground operations, customer management, fuel administration and financial management into one fully integrated solution. By replacing disconnected systems and manual processes, **RedAtlas** AMS helps airfields operate more efficiently, improve visibility across departments and deliver an enhanced experience for both staff and pilots.

Designed to support the day-to-day running of busy airfields, **RedAtlas** AMS provides real-time operational awareness from aircraft movements through to invoicing and payments. The integrated ATC application enables staff to monitor aircraft movements as they happen while providing instant visibility of outstanding charges before departure. A live Arrivals and Departures Board keeps pilots, passengers and visitors informed, reducing enquiries to the ATC team and improving the overall customer experience.

Beyond airside operations, **RedAtlas** AMS simplifies the management of fuel, parking, hangarage, customer records and financial administration. From recording fuel sales and monitoring stock levels to automating recurring invoices and managing parking charges, every feature is designed to reduce administration, eliminate duplicate data entry and streamline daily workflows. Optimised for desktop, tablet and mobile devices, **RedAtlas** AMS enables staff to work efficiently from anywhere.

Recognising that no two airfields operate in the same way, **RedAtlas** AMS offers flexible licensing options to suit different operational requirements, traffic volumes and budgets. Whether you require essential day-to-day management tools or a comprehensive operational platform, **RedAtlas** AMS provides a scalable solution that can grow alongside your airfield.

RedAtlas AMS is continuously developed in partnership with General Aviation airfields, with regular enhancements driven by customer feedback and the industry's evolving needs. Every implementation includes a dedicated demonstration environment, comprehensive training, easy-to-follow user guides and ongoing telephone and remote support, ensuring a smooth transition and helping your team get the most from the system from day one.



Software Modules

Aircraft Movements - Manage aircraft movements from a single, easy-to-use interface designed for both operational and admin staff.

- ✈ Schedule aircraft arrivals and departures in advance or record movements retrospectively.
- ✈ Online PPR requests with configurable approval and rejection workflows.
- ✈ Automatic creation of scheduled ATC movements from approved PPR requests.
- ✈ Slot management for fly-ins, events and busy operational periods.
- ✈ Movement limits during peak periods to help manage traffic flow.
- ✈ Flight bookings for larger aircraft, including passenger and crew management.
- ✈ Operational checks and inspection logging with a live activity overview.

Fuel Management - Monitor fuel operations, stock levels and sales in real time while simplifying daily refuelling processes.

- ✈ Record fuel sales, deliveries and stock transfers.
- ✈ Live graphical tank level indicators.
- ✈ Support for unlimited fuel types and storage locations.
- ✈ Automatic stock adjustments following fuel sales.
- ✈ Meter reading recording and reconciliation.
- ✈ Fuel testing and stock adjustment history.
- ✈ Electronic customer signatures and emailed receipts.
- ✈ Fully compatible with tablets and mobile devices for airside refuelling.

Invoicing & Payments – offers self-service portals to allow airfield customers to make online payments and access account information.

- ✈ Scheduled invoicing by day, week, month or year.
- ✈ Ad-hoc invoices and credit notes.
- ✈ Recurring charges for services such as hangarage.
- ✈ Pre-paid customer accounts.
- ✈ Unlimited payment locations.
- ✈ Invoice reprint and resend.
- ✈ Download invoice and credit note batches.
- ✈ Quotes generated directly from future bookings and PPR requests.
- ✈ Export accounting data to systems such as Xero and Sage.
- ✈ Membership management with automated pricing and discounts.
- ✈ Optional secure payment integrations with Stripe, Worldpay and Barclays ePDQ, plus other payment providers considered to meet individual airfield requirements.

Software Modules

Android Payment App - Give visiting pilots a fast, self-service method to settle outstanding charges before departure.

Designed specifically for on-site use at airfields, the **RedAtlas** Android Payment App allows pilots to pay without waiting at reception, helping reduce queues and improve operational efficiency.

- ✈ Runs on Android devices with built-in NFC or a Stripe Bluetooth card reader.
- ✈ Pilots simply enter their aircraft registration to view outstanding charges.
- ✈ Contactless payments using a debit card, credit card or mobile wallet.
- ✈ Automatic email confirmation and invoice after successful payment.
- ✈ Secure Stripe payment processing.
- ✈ Faster departures and reduced workload for reception staff.

Customer Management - Keep all customer information in one central location while improving communication and reducing admin.

- ✈ Complete customer profiles including contact details, aircraft, payments and documentation.
- ✈ Automatic duplicate customer detection.
- ✈ Membership management.
- ✈ Customer communication history.
- ✈ Integrated account management.

Parking & Hangarage – Manage aircraft parking and hangar space while automating recurring revenue.

- ✈ Unlimited parking and hangar locations.
- ✈ Automatic overnight parking charges.
- ✈ Flexible recurring hangarage billing.
- ✈ Pricing based on aircraft type or parking location.

- ✈ Live parking availability display.
- ✈ Hangar occupancy and space usage reporting.

Web Forms – Allow pilots and customers to interact with your airfield online through fully integrated web forms.

- ✈ Online PPR requests.
- ✈ Online Book Out forms.
- ✈ Automatic approval workflows.
- ✈ Direct integration with ATC scheduled movements.
- ✈ Public Arrivals & Departures Board for websites or display screens.
- ✈ Reduce manual administration and improve customer service.

Software Modules

Self-Service Portals - Provide customers with secure online access to manage their own account and payments.

Visitor Portal

- ✈ Pay outstanding balances online.
- ✈ Complete departure payments before leaving the airfield.
- ✈ Faster turnaround with reduced paperwork.

Customer Portal

- ✈ Book aircraft movements online.
- ✈ Download invoices and payment history.
- ✈ Manage account information.
- ✈ Make secure online payments.

Why RedAtlas?

- ✈ Cloud-based with no expensive server infrastructure.
- ✈ Accessible from any modern web browser.
- ✈ Optimised for desktop, tablet and mobile devices.
- ✈ Designed specifically for General Aviation.
- ✈ Fully integrated operational and financial management.
- ✈ Scalable to suit airfields of all sizes.

License Options

RedAtlas AMS is available in two licenses to cater to the varying operational needs and complexities of different airfields.

Standard – Ideal for airfields looking to streamline their core operational and administrative processes. This license includes modules for managing ATC movements, customers, aircraft, products, accounts and payments. Credit and debit card payments can be processed directly within the system, providing a simple and secure way to manage transactions. Custom reports provide valuable operational insights, while the fuel management module offers a mobile-friendly interface for recording fuel sales and monitoring stock levels. Online PPR and book-out forms are also included, helping airfields manage requests efficiently while reducing manual administration for staff.

Premium – The most comprehensive option, designed for airfields requiring more advanced operational management. This license includes the full **RedAtlas** ATC application, event management capabilities, and tools for managing resident and visitor parking, hangarage and scheduled invoicing. A customer self-service portal allows customers to view account information, download invoices and make payments online. Premium also supports recurring charges, such as monthly hangarage fees, which are automatically applied to customer accounts, helping ensure efficient and streamlined financial management.

	Standard	Premium
Quick-Entry ATC Movements Screen	✂	✂
Customer Records	✂	✂
Aircraft Records	✂	✂
Custom Reports	✂	✂
Product Management	✂	✂
Accounts	✂	✂
Credit Card Payments	✂	✂
Take Payments	✂	✂
Fuel Management	✂	✂
Fuel Importer (self-service)	✂	✂
Fuel Stock Control	✂	✂
Online PPR	✂	✂
Shop Checkout & Merchandise	✂	✂
Visitor Payment – Portal / App	✂	✂
ATC Application		✂
Recurring Charges (e.g. monthly hangarage)		✂
Scheduled Invoicing		✂
Parking & Hangarage		✂
Slots & Events		✂
Aircraft Handling		✂
Wildlife Checks		✂
Customer Self-Service Portals		✂
Admin Configuration User		✂

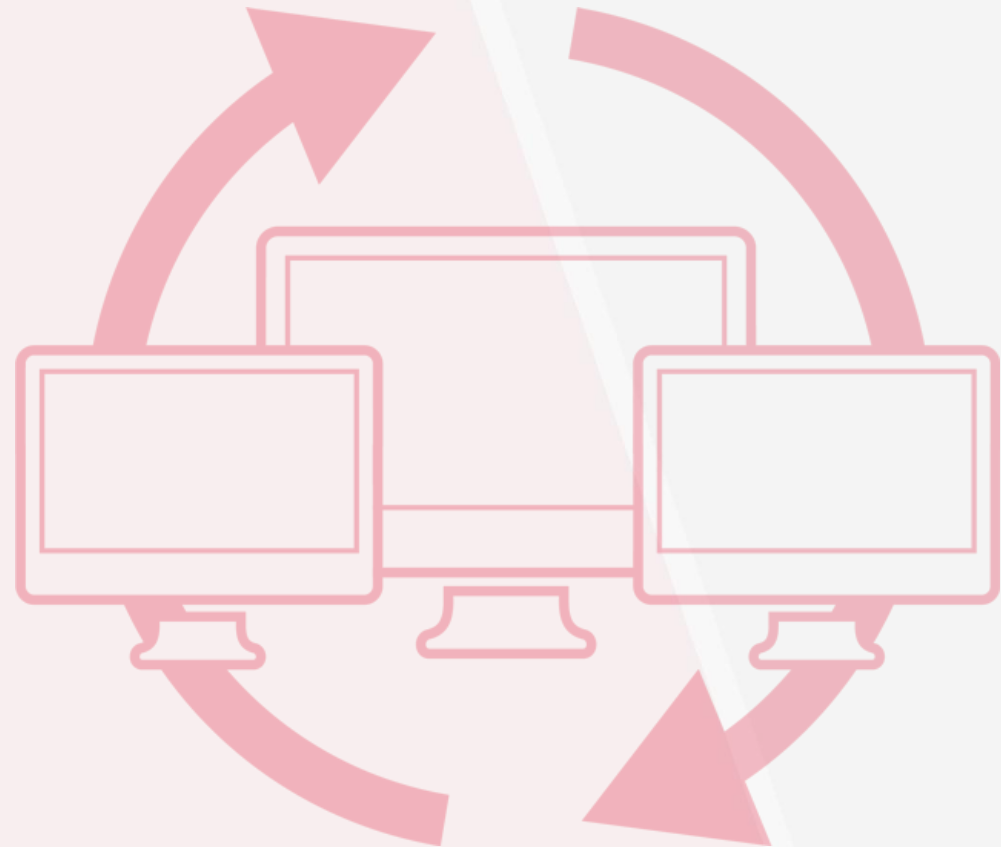
Implementation

Flexibility is at the core of RedAtlas AMS's design and development, and this is reflected in the system's implementation options.

The system can be deployed in one of two ways.

- ✦ A fully hosted and managed service eliminating the cost of onsite server hardware and reducing the initial upfront costs. The system has been designed from the start to operate across the internet using standard internet connections.
- ✦ Installed onto equipment on the airport site, either to extend the life of equipment already in place or allay concerns about internet connectivity.

The only costs outside of the monthly rental charge are the implementation and training costs. These will be negotiated once there is a clearer understanding of the airfield's specific requirements.



Testimonials

"London Ashford Airport transitioned from Airops to RedAtlas in October 2019. This was a significant change for us, as we had used the same systems for numerous years, but we couldn't have asked for a more reliable alternative. RedAtlas is such a user-friendly system, incorporating our bespoke changes – sometimes at short notice to meet our business needs. We have developed a great partnership with the team, their dedication, inter-activeness, and can-do attitude towards our business is second to none. The system has proved successful throughout our range of departments – and we would recommend RedAtlas AMS to any airport looking for a management system."



Kate Adams
Customer Services / FAL Aviation

"Our recent move to the RedAtlas Airport Management System required several customised solutions to enable integration with our existing systems. The support team have been excellent from the very beginning, with regular contact and swift resolution of any issues and when testing various functions. As such, we are already seeing benefits of RedAtlas with time saving efficiencies in our administrative processes. The team is actively developing new features and are very pro-active and receptive to suggestions and feedback, which will further enhance the software package as it continues to evolve."



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