



AeroCRS

Don't limit your growth

AeroCRS is a cloud-based Passenger Service System (PSS) for managing and operating routes for transportation services such as airlines, scheduled or charter based operation, low-cost carriers, virtual airlines, irregular operations, full-service carriers, ferry operators, bus transportation, rail, and any route management.

AeroCRS will provide you with a one-stop solution for all of your needs for reservations (scheduled or charters), Operations, Customer Relationship Management (CRM), Agents management system (B2B), a full E-commerce website with a full Content Management System (CMS), IBE, Business Intelligence system, Check-in and Gate control, Classes and Fares management, Loyalty Program and more.

AeroCRS allows you to add functionality as you grow in size and complexity.

This document represents our latest edition management with a detailed feature list.

AeroCRS PSS Editions Features Overview

| | Plus | Premium | Ultimate | | Plus | Premium | Ultimate |
|---------------------------------|------|--------------------------------------|---------------------------------------|--|------|---------|--------------------------|
| Schedule & Inventory Management | ✓ | ✓ + Multi-leg | ✓ + Multi-leg & Circular | Internet Booking Engine | ✓ | ✓ | ✓ + MMB + Check-in |
| Fares and Pricing Management | ✓ | ✓ | ✓ + Connection Fares | B2B Portal & Agencies | | ✓ | ✓ |
| Revenue Management | ✓ | ✓ + RQ Bookings | ✓ + RQ Bookings + Fare Branding | Departure Control System & APIS - Non CUTE | | | ✓ |
| Ancillary Revenue | ✓ | ✓ | ✓ + Sell-able Seats | Frequent Passenger System | | | ✓ |
| PNR & Ticketing | ✓ | ✓ + Split PNR + VIP/Black list | ✓ + Split PNR + VIP/Black list | Revenue Accounting | ✓ | ✓ | ✓ |
| Voucher / Coupon System | | | ✓ | System Management & Reporting | ✓ | ✓ | ✓ |
| Marketing Automation | | | | Cargo sales & management | ✓ | ✓ | ✓ |

AeroCRS PSS Editions Features list

✓ Included in base user license

\$ Additional fees apply

| Schedule & Inventory Management | Plus | Premium | Ultimate | Fares and Pricing Management | Plus | Premium | Ultimate |
|--|------|-----------|--------------------|--|------|---------|----------|
| Built-in schedule management, route timings, equipment configurations, etc | ✓ | ✓ | ✓ | Unlimited selling classes | ✓ | ✓ | ✓ |
| SSIM import from external operational systems with support of SSM | ✓ | ✓ | ✓ | GDS standard for legacy operations * | ✓ | ✓ | ✓ |
| SSIM export to external operations with support of ASM | ✓ | ✓ | ✓ | Fare branding | | | ✓ |
| Direct (point to point) route configurations | ✓ | ✓ | ✓ | Connection fares | | | ✓ |
| Multi-leg / Circular route configurations | | Multi-leg | Multi-leg Circular | Interactive multi-currency | ✓ | ✓ | ✓ |
| Hub route configurations | ✓ | ✓ | ✓ | TAX management | ✓ | ✓ | ✓ |
| Manage cabin types and max. occupancy | ✓ | ✓ | ✓ | Cancellation, amendment, rerouting and name change policy configurations | ✓ | ✓ | ✓ |
| Sophisticated classes capacity allocation engine with multiple nesting options | ✓ | ✓ | ✓ | Mass update / Mass upload fares | ✓ | ✓ | ✓ |
| Hard sale allocations | ✓ | ✓ | ✓ | Fare reporting | ✓ | ✓ | ✓ |
| Charter management | ✓ | ✓ | ✓ | Cargo fares | ✓ | ✓ | ✓ |
| Code share options (1/4) * | ✓ | ✓ | ✓ | | | | |
| IROP modifications engine | ✓ | ✓ | ✓ | Revenue Management | Plus | Premium | Ultimate |
| PNL import tools - get your list of passengers in an automated option. | | | ✓ | Different revenue streams configurations | ✓ | ✓ | ✓ |
| Movement tracking | ✓ | ✓ | ✓ | OW/RT configurations | ✓ | ✓ | ✓ |
| Crew assignment & management | ✓ | ✓ | ✓ | Fare schemes | ✓ | ✓ | ✓ |
| | | | | Dynamic fare availability | ✓ | ✓ | ✓ |
| Ancillary Revenue | Plus | Premium | Ultimate | Min/Max stay | ✓ | ✓ | ✓ |
| Unlimited number of ancillaries | ✓ | ✓ | ✓ | Promo management | ✓ | ✓ | ✓ |
| Manage interactive pricing before flight | ✓ | ✓ | ✓ | Fare branding options | | | ✓ |
| Ancillary capacity | ✓ | ✓ | ✓ | Hard block - Seat allocation for specific resources | ✓ | ✓ | ✓ |
| Fare branding rules (relate fare brand to ancillary) | | | ✓ | Booking on request (wait list) | | ✓ | ✓ |
| Booking + post-booking PSS ancillary sales | ✓ | ✓ | ✓ | Limit booking channels for specific flights | ✓ | ✓ | ✓ |
| Post-booking IBE ancillary sales | ✓ | ✓ | ✓ | Advanced reporting ▲ | \$ | \$ | \$ |
| Dynamic seat-map selling | | | ✓ | Integration to external RM systems | \$ | \$ | \$ |
| Built in external integration to third party ancillary suppliers | ✓ | ✓ | ✓ | Yield Management | ✓ | ✓ | ✓ |

* Requires E-ticket database / GDS connections

▲ Using AeroCRS Analytics by QlikSense (BI tool)



AeroCRS PSS Editions Features list

✓ Included in base user license

\$ Additional fees apply

| PNR & Ticketing | Plus | Premium | Ultimate | Distribution | Plus | Premium | Ultimate |
|---|------|---------|----------|---|------|---------|----------|
| Automatic pricing according to rules and availability | ✓ | ✓ | ✓ | Type A / B GDS AIRIMP connectivity to Amadeus and Sabre | \$ | \$ | \$ |
| Automated reissue of tickets | ✓ | ✓ | ✓ | Type B / API connectivity to APG, Euroairlines | \$ | \$ | \$ |
| Full itinerary view of customer in one screen including: | ✓ | ✓ | ✓ | API connectivity to H1 / X1 (HahnAir) | \$ | \$ | \$ |
| Flight information | ✓ | ✓ | ✓ | Bilateral interline agreements | \$ | \$ | \$ |
| Ancillaries | ✓ | ✓ | ✓ | Local Distribution System - companies using AeroCRS can connect to each other | ✓ | ✓ | ✓ |
| Passengers SSR / Remarks | ✓ | ✓ | ✓ | AeroCRS Network - an online distribution marketplace †† | ✓ | ✓ | ✓ |
| Open service sales | ✓ | ✓ | ✓ | Direct API connectivity to travel agencies upon your request | \$ | \$ | \$ |
| Customer information | ✓ | ✓ | ✓ | MyID travel connectivity | \$ | \$ | \$ |
| Customer communication (SMS, Email) | ✓ | ✓ | ✓ | NDC level 4 † | \$ | \$ | \$ |
| Payment and ticketing (invoices, receipts, deposit, vouchers) | ✓ | ✓ | ✓ | | | | |
| Log | ✓ | ✓ | ✓ | | | | |
| CRM archive (passenger communications) | ✓ | ✓ | ✓ | | | | |
| Frequent Passenger Program | | | ✓ | | | | |
| Split PNR option | | ✓ | ✓ | | | | |
| IATA standard E-ticket database available for implementation for GDS bookings | \$ | \$ | \$ | | | | |
| Ticket-less and e-tickets in parallel | ✓ | ✓ | ✓ | | | | |
| Full PNR reporting center | ✓ | ✓ | ✓ | | | | |
| VIP / Blacklist Passengers | | ✓ | ✓ | | | | |
| Cargo sales | ✓ | ✓ | ✓ | | | | |
| Marketing Automation | Plus | Premium | Ultimate | Voucher / Coupon System | Plus | Premium | Ultimate |
| Promotional email triggers | \$ | \$ | \$ | Configuration per route | | | ✓ |
| Automated IROP triggering | \$ | \$ | \$ | Configuration per service date | | | ✓ |
| Email design is flexible and integrated using advanced tools | \$ | \$ | \$ | Configuration per class | | | ✓ |
| | | | | Configuration per ancillary | | | ✓ |
| | | | | Price configuration | | | ✓ |
| | | | | Configuration per agency | | | ✓ |
| | | | | Purchasing and usage limitations | | | ✓ |
| | | | | Global coupon type - same code can be shared to many customers | | | ✓ |
| | | | | Unique coupon type - different code for the same coupon settings | | | ✓ |
| | | | | Redemption on PSS backoffice and IBE | | | ✓ |
| | | | | Purchase coupons online as a gift card | | | ✓ |

† In development progress, coming soon

†† With commission according to sales



AeroCRS PSS Editions Features list

✓ Included in base user license

\$ Additional fees apply

| Internet Booking Engine | Plus | Premium | Ultimate | B2B Portal & Agencies | Plus | Premium | Ultimate |
|---|------|---------|----------|--|------|---------|----------|
| Mobile responsive IBE / full website template with Content Management System | ✓ | ✓ | ✓ | Full B2B platform where you can manage your airline relations with travel agencies | | ✓ | ✓ |
| Secured by Imperva from DDoS attacks, bad bots, SQL injection, Backdoor attacks, etc. | ✓ | ✓ | ✓ | Agent access - CRS agent, Web agent | | ✓ | ✓ |
| Domain SSL | ✓ | ✓ | ✓ | Booking / Credit limits | | ✓ | ✓ |
| Website support multi-languages | ✓ | ✓ | ✓ | Commission Management by rules | | ✓ | ✓ |
| Website support multi-currency | ✓ | ✓ | ✓ | Set specific selling classes per agency | | ✓ | ✓ |
| GDPR compliant booking process | ✓ | ✓ | ✓ | Set specific fare schemes per agency | | ✓ | ✓ |
| PCI compliant payment processing | ✓ | ✓ | ✓ | Credit/Deposit Balance Management | | ✓ | ✓ |
| Fully customize design with CMS | ✓ | ✓ | ✓ | Grant discount per Leg / PAX / total Fare | | | ✓ |
| Customer login | ✓ | ✓ | ✓ | Branches - manage different branches of the same travel agency / corporate | | ✓ | ✓ |
| Agent / corporate login | | ✓ | ✓ | TTL and PTL according to agency/corporate | | ✓ | ✓ |
| Manage my booking | | | ✓ | Customize and scheduled reports | | ✓ | ✓ |
| Online check-in | | | ✓ | Permission management | | ✓ | ✓ |
| Booking and post-booking ancillary sales | ✓ | ✓ | ✓ | | | | |
| Sell-able seats | | | ✓ | | | | |
| Google Tag Manager implementation | ✓ | ✓ | ✓ | | | | |
| Hold my booking with fee / free | ✓ | ✓ | ✓ | | | | |
| Connection to 3rd-party ancillary sales †† | ✓ | ✓ | ✓ | | | | |
| Departure Control System & APIS - CUTE / CUPPS Compliant | Plus | Premium | Ultimate | Departure Control System & APIS - Non CUTE | Plus | Premium | Ultimate |
| Compliant system over SITA/ARINC/RESA/ULTRA | \$ | \$ | \$ | Individual/Group Check-in | | | ✓ |
| CUSS Compliant | \$ | \$ | \$ | Collecting passengers' information with configurable rules | | | ✓ |
| Mobile optional (Mobile check-in desks) | \$ | \$ | \$ | Seats allocation | | | ✓ |
| The system also processes the PFS/PRL according to your cancellation policy rules | \$ | \$ | \$ | Selling ancillaries during check-in | | | ✓ |
| IATA Standard PNL/ADL/PAL/CAL communication using SITA/ARINC or e-mail | \$ | \$ | \$ | generating IATA standard boarding pass (BCBP) | | | ✓ |
| APP/APIS/iAPI/PNRGOV support for advanced passenger information | \$ | \$ | \$ | Generating manifest and boarding papers | | | ✓ |
| W&B system | \$ | \$ | \$ | Process no-shows according to your cancellation policy rules | | | ✓ |
| | | | | PNRGOV support for advanced passenger information | | | ✓ |
| | | | | IATA Standard PNL/ADL/PAL/CAL | ✓ | ✓ | ✓ |
| | | | | Online check-in | | | ✓ |
| | | | | PFS / PRL processing | | | ✓ |

†† With commission according to sales



AeroCRS PSS Editions Features list

✓ Included in base user license
\$ Additional fees apply

| Frequent Passenger System | Plus | Premium | Ultimate | System Management & Reporting | Plus | Premium | Ultimate |
|---|------|---------|----------|--|------|---------|----------|
| Level management | | | ✓ | Set permissions per user / group / agency | ✓ | ✓ | ✓ |
| Earning rules by route, class, level, etc. | | | ✓ | Specific access permissions per screen / operation | ✓ | ✓ | ✓ |
| Spending rules by route, class, level, etc. | | | ✓ | Reports access by report/user/group | ✓ | ✓ | ✓ |
| Member marketing campaign management | | | ✓ | Detailed logging of all user/system actions on PNR screen | ✓ | ✓ | ✓ |
| Spend miles on the IBE† | | | ✓ | Detailed logging of all user/system actions on Schedule screen | ✓ | ✓ | ✓ |
| Statement reporting | | | ✓ | Additional logging at server level and record level | ✓ | ✓ | ✓ |
| Transfer miles/points between members | | | ✓ | E-mail template management | ✓ | ✓ | ✓ |
| | | | | SMS template management | ✓ | ✓ | ✓ |
| | | | | Multi-language booking templates | ✓ | ✓ | ✓ |
| | | | | Design and branding for communications with passengers | ✓ | ✓ | ✓ |
| | | | | 200+ reports | ✓ | ✓ | ✓ |
| | | | | Free customization of reports | ✓ | ✓ | ✓ |
| | | | | The ability to pull reports to print, PDF, CSV or email | ✓ | ✓ | ✓ |
| | | | | The ability to schedule reports to email or SFTP | ✓ | ✓ | ✓ |
| | | | | Report issuance monitoring and logging | ✓ | ✓ | ✓ |
| Revenue Accounting | Plus | Premium | Ultimate | | | | |
| Generate receipts, invoices, credit notes | ✓ | ✓ | ✓ | | | | |
| Export to external accounting system | ✓ | ✓ | ✓ | | | | |
| E-ticket based billing / PNR based billing | ✓ | ✓ | ✓ | | | | |
| Advanced reporting system | ✓ | ✓ | ✓ | | | | |
| Integration to external accounting systems | \$ | \$ | \$ | | | | |

† In development progress, coming soon

The power of integration is at our hands.

In addition to the above list of features, AeroCRS integrates to multiple other suppliers to enhance customer experience.

We integrate to external systems such as: Accounting, Revenue Management, Distribution, Marketing, Operations, Payment gateways and 3rd party ancillary.

You can see the full list in <https://www.aerocrs.com/integrations>



+1 (719) 309-4596 +972 (3) 7219664
info@aerocrs.com www.aerocrs.com