

Aerios Orbis

Digitize your Airport Operations and Maintenance

Aerios Orbis digitizes day-to-day airport operations by bringing together asset management, inspections, maintenance activities, operational logging and passenger service workflows into a single platform.



Operational modules

01 MODULE

Asset Management

Centralized lifecycle management of airport assets

- Comprehensive airport asset registry
- Asset categorization and hierarchy
- Location and ownership tracking
- Asset history and lifecycle records
- Preventive maintenance scheduling
- Warranty and AMC management
- QR / Barcode based asset identification
- Asset availability and status monitoring

02 MODULE

Inspections

Digitize routine inspections and compliance activities

- Configurable inspection checklists
- Scheduled and recurring inspections
- Mobile-friendly inspection forms
- Photo and document attachments
- Automatic defect reporting
- Corrective action tracking
- Compliance monitoring
- Inspection analytics and reporting

03 MODULE

Operations Log

A digital logbook for airport operations

- Centralized shift and occurrence logging
- Operational event recording
- Duty handover logs
- Incident and disruption documentation
- Timestamped audit trail
- Searchable operational history
- Attachments and supporting evidence
- Real-time collaboration across teams

04 MODULE

Lost & Found

Efficient management of passenger lost property

- Lost item registration
- Found item recording
- Photo attachments
- Storage location tracking
- Ownership verification
- Claim and handover management
- Complete chain of custody
- Searchable item database

Common capabilities across every module

Every Aerios module is built on the same operational platform — the same identity model, the same mobile clients, the same automation and the same audit trail — so capability is shared rather than duplicated.

- Built on a common operational platform
- Role-based access control
- Mobile and tablet support
- QR / Barcode scanning
- Notifications and escalations
- Workflow automation
- Attachments and document management
- Advanced search and filtering
- Dashboards and analytics
- Audit trails
- Multi-airport deployment



Paperless maintenance workflows built for modern airports.

Part of the Aerios Airport Operating System — one integrated operational ecosystem.



GET IN TOUCH

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