

CRANE DCS

Crane Departure Control System

is Hitit's web-based and future-proof Departure Control System that already supports IATA One Order delivery in addition to a full suite of features for both low-cost and full-service airlines. Crane DCS automates and optimizes every stage of ground operations — from passenger check-in and boarding to baggage handling and load control. Designed for speed, efficiency, and compliance, it ensures smooth, accurate, and customer-focused departures.

Maximize Efficiency, Passenger Experience, and Revenue

Crane DCS enables airlines to operate with agility, precision, and customer-centric excellence. Whether implemented as part of Hitit's comprehensive Crane PSS Suite or as a standalone solution, running either a traditional ticket-based process, a modern Order Delivery system or a mixture of both, it delivers a complete, modern departure control experience; uniting powerful load management, seamless integrations, and cutting-edge technology to transform ground operations.

Streamline Airline Ground Operations.



Why Crane DCS?

Airline Retailing Ready with IATA One Order Delivery

Crane DCS is among the industry pioneers by supporting IATA's One Order standards and Modern Airline Retailing Order Delivery, providing airlines with unparalleled flexibility by enabling a mixture of ticket and Order-based capabilities across their network.

Superior Passenger Experience

Crane DCS recognizes passengers across all touchpoints — counters, kiosks, web, and mobile — creating a unified and memorable travel experience, and delivers a fast, seamless, and personalized check-in journey.

Drive Revenue Through Ancillary Sales

Boost conversions and incremental revenue by enabling upselling and cross-selling of ancillary services across all check-in channels; from traditional counters to digital self-service platforms.



Seamless System Integration

Crane DCS integrates effortlessly with Partner airlines, reservation systems, e-ticket databases, loyalty programs, IATA TIMATIC, and other major DCS platforms — ensuring end-to-end operational connectivity.

Empower Ground Staff

A user-friendly, role-based web interface minimizes training time while maximizing efficiency and staff productivity.

Flexible Deployment Options

Crane DCS can be deployed as a core component of the Crane PAX Suite, Hitit Oxygen Airline Retailing Platform or as a standalone solution integrated with external reservation or airline retailing systems.

Advanced Load Control with Crane Weight & Balance

An optional integrated Crane WB module fully compliant with IATA AHM560 standards; delivering optimized load planning, enhanced safety, and fuel savings.

Key Features

- Supports IATA One Order standards and Modern Airline Retailing Order Delivery.
- Modern web-based interface with intuitive graphical design
- Compliance with APP, IAPI, EU LISA, and APIS government regulations
- Certified support for CUPPS and CUSS infrastructures
- Boarding pass and baggage tag printing
- Pectab Editor for customizable boarding passes and bag tags
- Voucher generation for hotels, meals, transfers, and more
- Web, mobile, kiosk check-in, and self-baggage drop (SBD)
- Interline through check-in-IATCI
- Interactive e-ticket management
- Ancillary sales at check-in points
- Transfer Passenger Management module
- DCS mobile app for boarding and baggage tracking
- Biometric boarding compliance (e.g., Digiatra)
- Seamless integration via APIs
- Integrated (optional) Weight & Balance module
- Built-in Aircraft Management Engine