

TRAVEL DOCUMENT AUTHORIZATION SYSTEM



Easy Passenger Pass Transaction

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TDAS





TRAVEL DOCUMENT AUTHORIZATION

END-TO-END TECHNOLOGY
SOLUTIONS

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WHAT IS TRAVEL DOCUMENT AUTHORIZATION SYSTEM (TDAS)?

Safe and secure transportation started to gain more prominence, while air travel is responding to most of the transportation needs in a modern way. TAV Technologies Travel Document Authorization System (TDAS) uses real-time data to instantaneously verify or deny passenger clearance against airport and airline systems, and strengthens security while reducing queues and providing valuable data to improve the passenger experience and airport operations.

TDAS controls whether the passenger has a valid boarding pass to access a specific zone based on defined business rules. It eliminates human errors on “deny-allow” decisions while reducing potential fraud. TDAS devices can be positioned in different airport locations such as security or passport points according to regulations and airport needs.

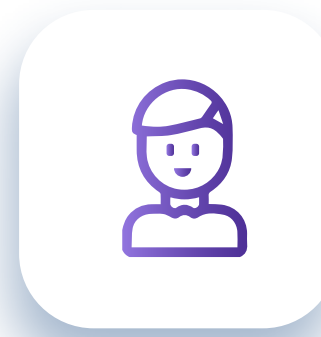


KEY BENEFITS OF TAV TECHNOLOGIES TDAS



ALIGNED WITH LOCAL REGULATIONS

The system has conformance with local authority regulations and systems.



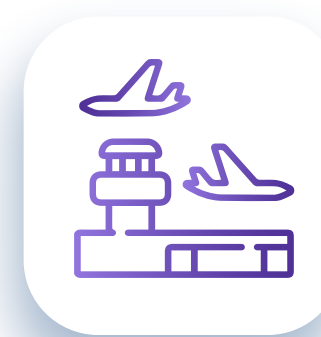
IMPROVED CUSTOMER EXPERIENCE

TDAS offers self-service or agent-assisted clearance, providing a better experience for passengers.



REDUCES FRAUD RISK

Automated validation built upon rule-based configuration enforces regulations easily and reduces potential fraud.



INCREASE IN NON-AERO REVENUE

TDAS can be integrated with other systems when a boarding pass is swiped at retail shops, food & beverage facilities, and the lounge access. This provides key opportunities for personalized messages, tailored services, and upsell opportunities.



FUTURE PLANNING

Extensive statistics and reports facilitate the decision-making processes. TDAS helps users to see passenger flow and evaluate volume for future planning.



EASY INTEGRATION

TDAS can work in integration with DCS and identity cards.



KEY FEATURES OF TAV TECHNOLOGIES TDAS

Open Architecture

Open architecture allows integration with airline DCSs and airport systems such as AODB, CUPPS, PAX Analyzer, and local authority systems. It can also be extended with related systems like Business Intelligence, Queue Management, and flow tracking.

Standalone / Integrated mode

TDAS is ready to use in standalone mode or integrated mode. TDAS can be integrated with TAV Technologies solutions such as AODB, CUPPS or PAX Analyzer.

Enhanced Security

Clear 'Deny/Allow' decision and automated validation are built upon rule-based configuration, enforcing regulations easily and reducing potential fraud.

Mobile or fixed equipment

e-Gates or handheld terminals (HHT) of TDAS are suitable for different needs of the terminal areas and business, offering great flexibility and mobility for the airports.

Validation Rules

TDAS offers detailed validation rule set which can be configured via the user-friendly web-based graphical user interface. There are various validation rules of TDAS. These are:

- Uniqueness: Duplicate passing check
- Time-window: More/less than X min/hour/day
- Flight Status: Departed, Cancelled, Gate Closed
- Check-point: International, domestic or terminal
- PAX Status: Standby, not checked-in, exit.



KEY FEATURES OF TAV TECHNOLOGIES TDAS

Situational Awareness

The system generates automatic response based on real-time data hereby, passengers can take necessary action.

Real-time Statistics

TDAS provides real-time information such as passenger count through the gate in a particular time window, per flight, per airline, etc.

Dashboard

TDAS has an intuitive and user-friendly dashboard to provide information about different dimensions in terms of device type (fixed/mobile), the number of passing per device, terminal area (international /domestic), airline, and flight type. Plus, users can reach extensive statistics and reports to evaluate their operational efficiency.

Audit

Users can access the full audit trail and history reporting through the web interface.

Biometric Ready

TDAS is ready to be integrated with self-service passenger flow systems, using biometrics technologies (face, fingerprint, and/or iris).

Rule Definitions

Users can define different rules on TDAS locations to specify passenger pass flow. Thus, passenger pass is followed according to rules such as "the passenger can not pass from passport if the passenger has not passed security".

Administration

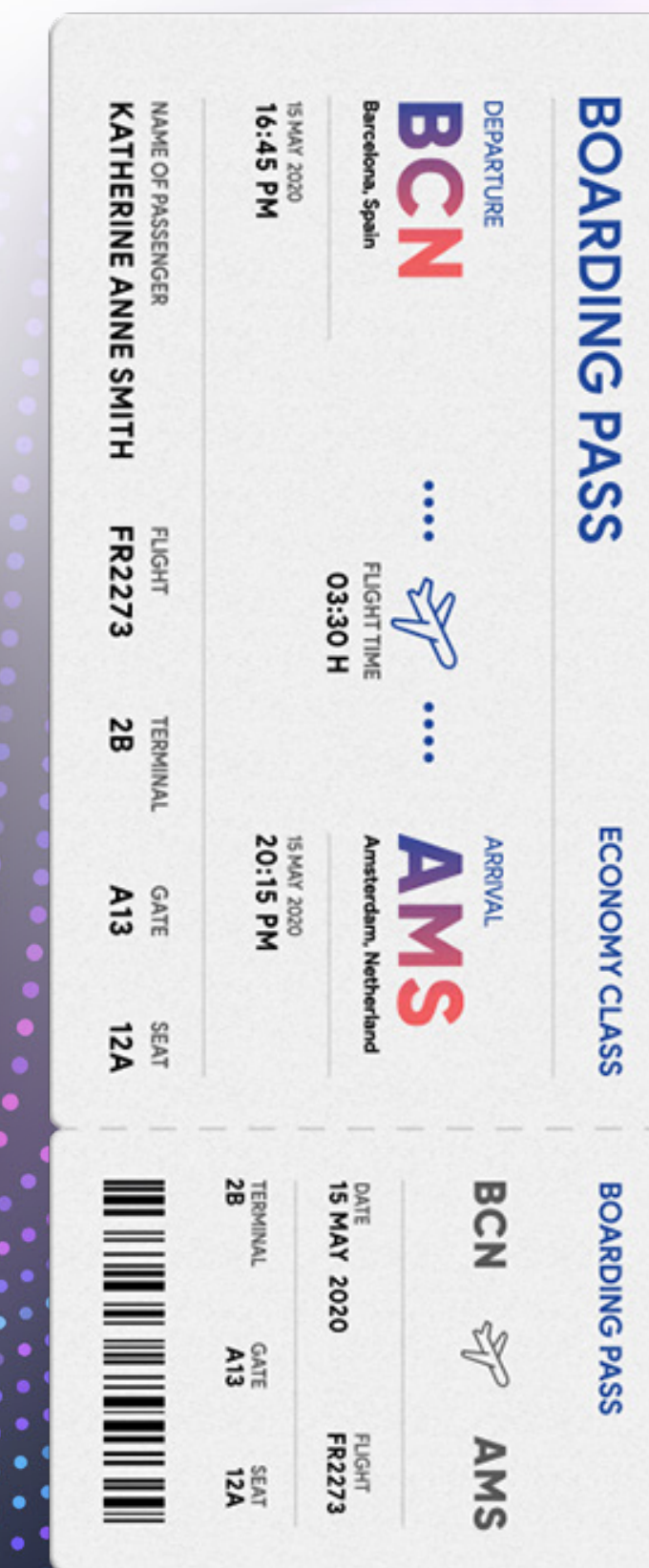
TDAS provides a user-friendly graphical interface to set up devices, applies validation configuration rules, manages system users, and tracks passengers.

Business Intelligence

Business intelligence reports show passenger flow and dwell time. Enriched airport data with accurate passenger information provides valuable information for airline customers and other airport partners.

Gate Control

Airport gates are listed within the system. Therefore, TDAS can control whether the right passenger passes the related gate.



ABOUT



TAV | TECHNOLOGIES


40+
Products


40+
Airports


15
Countries


3
Continents


170 Million
Passengers

TAV Technologies, a subsidiary of TAV Airports Holding which is a member of Groupe ADP, is a leading technology brand; designing, developing and implementing aviation services and solutions globally.

As a visionary technology solution partner and a master systems integrator; it provides total technology management, delivers best-in-class designs & turn-key integrated solutions it develops in its Research-Development Center and Innovation Hub.

The company covers all 3 main streams of information technologies in one company; in-house software product development, contractor for complex ICT projects and IT operations management & consultancy.

Its Smart Airport concept creates high satisfactory experience for passengers, airlines and airports by taking full advantage of the latest technologies and innovations.

It is recognized and trusted globally for 24/7 Operation and Support, state of the art design, installation, configuration and integration for Airport IT & Building Technologies with its agile teams. It provides services in line with internationally accepted ITIL, COBIT standards and has a wide business partnership network with leading companies in the industry. It has also been accredited by the ISO 9001 Quality Management System and ISO 27001 Information Security Management System certificates.



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OUR **TECHNOLOGY**

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**3 CONTINENTS AND
15 COUNTRIES!**

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