

Contactless Air Travel: Tackle the New Safety Challenges With Smartphone-based Scanning

Airlines and airports need both immediate and longer-term solutions that prioritize people's safety due to the ongoing, unpredictable presence of COVID-19. Scandit ID and barcode scanning software is a fast and flexible way to make air travel more contactless for passengers and staff, while unlocking operational efficiencies and cost savings.

Smartphone-based scanning supports safer journeys – from check-in through to boarding:



Touch-free travel with personal smartphones



Lower hardware costs



Quick to implement



Future-proof innovation



71%

71% of passengers say **personal health** is a **greater priority** than it was four months ago.

Passenger Terminal Today, July 2020

Online Check-in

Scan-enabled mobile apps make check-in contactless

Before they leave for the airport, passengers can use Scandit-powered apps to scan their passport/ID and check-in online with their personal smartphone.

Speed up check-in at the airport and ensure all information is entered accurately.

With Scandit SDK for the Web check-in can also be done by scanning directly on an airline website, no need to download an app.

\$314b

The global industry expects to lose \$314 billion in 2020, and airline executives say it could be **2-3 years before air travel recovers** to pre-crisis levels.

All passengers should be encouraged to **check-in online** to **reduce the reliance on staffed counters and self-service kiosks** at the airport.

IATA

Future Travel Experience Think Tank

Luggage Drop Off

Self-service scan and print luggage labels

Help passengers to self-serve to avoid unnecessary interactions with airport staff. For baggage check-in, it's simple to contactlessly scan a boarding pass using a scan-enabled fixed tablet device, and instantly print luggage tags on mobile printers.

Avoid queues and speed up luggage check-in at the airport.

68%

68% of aviation executives believe that **digital transformation** should get more attention.



Self-service and automated processes at bag drop-offs and gates minimize interactions between staff and travelers.



Fast Future and Future Travel Experience

Access Control

Automate access to lounges and gates with a scan

Make controlled access to airports, gates and lounges truly contactless by enabling passengers to scan IDs or boarding passes at the entrance.

Ensure only approved passengers enter the right areas and limit access to defined time windows if needed. Keep track of passenger flow and avoid congestion.



Automation technologies help airport operators **reduce queues and streamline passenger movements** through key security controls, immigration and gate checkpoints.

60%

60% of aviation executives **want automation and artificial intelligence** to see greater investment.



Passenger Terminal Today

Fast Future and Future Travel Experience

At the Gate

Passenger management at a distance with smart devices

Deploy scanning-enabled smart devices to gate agents to enable staff to be more mobile and efficient. Staff can use Scandit-powered apps to scan at a safe distance to handle boarding, seat changes or upgrades, with no need for passengers to assemble.



Scan safely and effectively at **6ft or 1.5 meters** away with Scandit-powered apps.



Boarding the Plane

Scan boarding passes through protective shields

Airline staff performs boarding procedures or other passenger support processes by scanning boarding passes through plexiglass shields in order to avoid contact.



Scandit software consistently **out-performs other solutions for speed and accuracy**, even on low-end devices and in difficult conditions, such as glare, reflections and low light.



Find out more about making air travel safer with smartphone scanning.

Get in touch to discuss how flexible, scanning-enabled smartphones can help you to enhance safety, delight customers and bolster store revenues in unpredictable times.

LEARN MORE

Scandit's award winning mobile computer vision software enables barcode scanning, text and object recognition for enterprise apps and delivers real-time insights through AR overlay.

Contact us:
Worldwide: +41 44 586 4540
USA: (415) 528 5050
www.scandit.com/contact-us

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