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



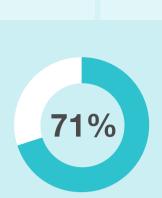
Lower hardware costs



Quick to implement



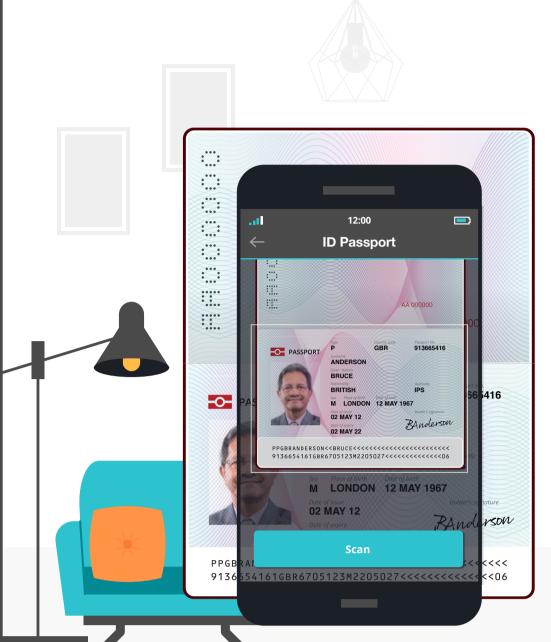
Future-proof innovation



71% 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 contactiess

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. IATA

service kiosks at the airport.

online to reduce the reliance

on staffed counters and self-

Future Travel Experience Think Tank

All passengers should be

encouraged to check-in



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 scanenabled fixed tablet device, and instantly print luggage tags on mobile printers.

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



that digital transformation should get more attention. Fast Future and Future Travel Experience

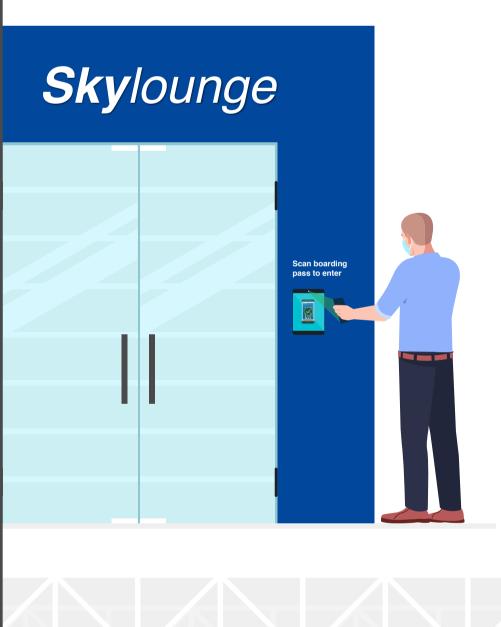


at bag drop-offs and gates minimize interactions between staff and travelers.

Self-service and **automated processes**







Access Control Automate access to lounges and gates

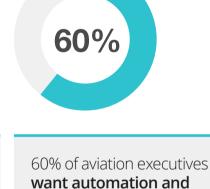
with a scan Make controlled access to airports, gates and lounges truly contactless

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.



through key security controls, immigration and gate checkpoints. **Passenger Terminal Today**

streamline passenger movements



see greater investment. **Fast Future and Future Travel** Experience

artificial intelligence to



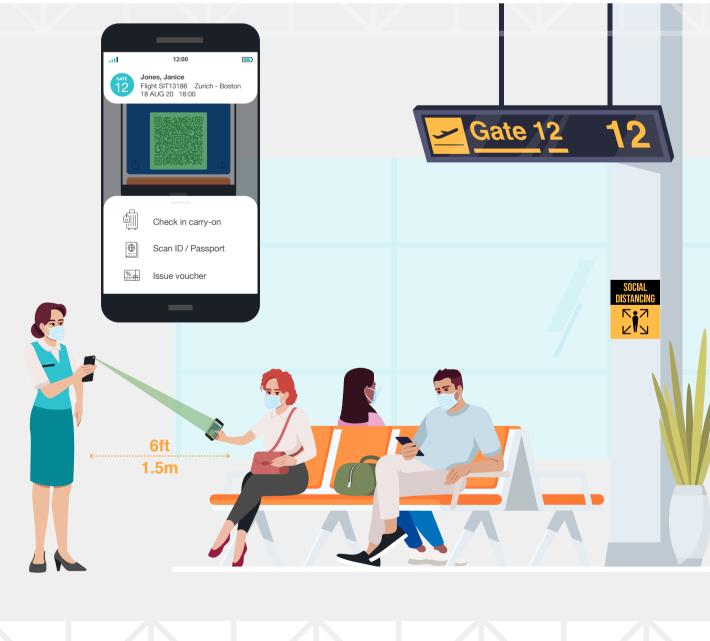
At the Gate Passenger management at a

Deploy scanning-enabled smart devices to gate agents to enable staff to be more mobile and efficient. Staff can use Scandit-powered

distance with smart devices

apps to scan at a safe distance to handle boarding, seat changes or upgrades, with no need for passengers to assemble.







Gate 12



protective shields Airline staff performs boarding procedures or other passenger support processes by scanning boarding passes

Boarding the Plane

through plexiglass shields in order to avoid contact.

Scan boarding passes through



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.

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.

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