





## **Check-in | Functional Solution**

#### **Search Reservation**



- Application allows pax to find the reservation in many ways.
  PNR/ETKT/FFP search, Credit card swipe, scan Passport
- □ Pax enabled to pay for charges like heavy bags, using credit cards.

#### **Collect Travel Documents**



- Application collects all travelling documents from pax for international travel to submit APIS/APP.
- Pax can easily scan passports and other travel documents on the kiosk

#### **Bags Check-In**



- Application allows pax to check-in their bags during check-in.
- Excess and heavy bags are processed with payments at the kiosk or can redirect the pax to see agents at the counters.

## **Print Bag Tags**



- Application prints inactive bag tags at the kiosk.
- Animation or image on the kiosk guides pax to collect the printed bag tags to attach their bags.
  - Heavy bags or priority bags are properly marked on the bag tags for bag handling at BHS.

#### **Print Boarding Passes**



- Application prints boarding documents at the end of the check-in.
- Payment receipts also be printed for pax reference whenever payment is collected.
  - Boarding pass barcode printed is 2D IATA standards (PDF 417) and is easily readable on SBG machines for self boarding at the gates.

# **Self Bag Drop | Functional Solution**



#### **Self Bag Drop Process**

- ☐ Pax can select the desired language for bag drop.
- ☐ Pax drops the self tagged baggage on the self bag drop kiosk
- Bags are processed for overweight and oversize checks for additional payments collection
- ☐ Pax can pay additional bag charges using credit cards
- ☐ SBD kiosk injects the baggage directly into the existing BHS

#### Permanent Bag Tag



## **Off Airport Tags**





#### **Functional Features**

- Ability to read kiosk printed bag tags.
- read RFID permanent bag tags.
- ☐ Ability to read home printed inactive bag tags.
- detect passenger intrusion if he/she tries to tamper bag's weight
- detect overweight and oversized bags.
- remove bag tags from PNR at the bag drop station (Agent function)



# eGates | Functional Solution | Self Boarding Gates (SBG)

## **Self Boarding Process**



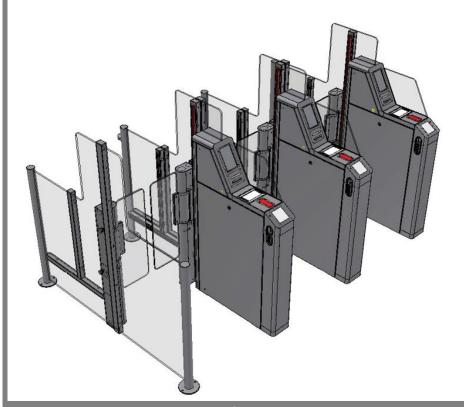
- Pax swipes the kiosk printed, home printed or Mobile boarding passes on the SBG.
- System reads the barcode, validates reservation and enables pax to board the plane.
- DCS is updated with pax boarding information.

### SBG - Peripherals / Devices



Display for guiding pax to swipe boarding passes on the scanner Scanner is capable of reading 2D, AZTEC barcodes to support paper printed and mobile boarding passes Flaps open and close to let pax board or to stop boarding the plane

## **Automated Boarding/Self Boarding Gates/e-Gates**



### **SBG** - Advantages

- Optimized process for passengers boarding
- By using SBG helps better usage of staffs at the gates
- Includes all necessary validation to avoid unauthorized entry
- Attended or unattended boarding modes

