

YPSILON TICKET SHELL AUTOMATOR



Ypsilon Flightpro interfaces with the ticket shell robot for automatic fare build and fulfilment queueing of the GDS PNR. Building net fare ticket shells using data input into the Fareport database, inclusive of security and fuel surcharges extracted from the applicable published fare calculation, the ticketing robot is capable of handling the majority of airfare contracts. Designed to build and compare to GDS published fare shells for data accuracy the robot interrogates its own build and either sends the PNR to a reject queue for manual review or moves the PNR to the queueing robot for the next phase.

The queueing robot reads both the PNR itinerary and the database record, building the ticketing time limit and applying the GDS queueing instruction to return the PNR for ticketing on the defined date and queue. Bookings held in an option status are built using the GDS auto-cancel functionality and placed on a separate queue until confirmation is received. Again an inbuilt default mechanism ensures that should all criteria not be met the PNR is placed on to the reject queue for manual review, thus ensuring that all bookings are fulfilled in an accurate and timely manner.



Main features:

- Accurate multi GDS ticket shells built for Net and Cat35 fares, reducing ADM's for inaccurate fare-builds.
- BT/IT and Net Remit style ticketing.
- Individual ticket shells per passenger type.
- Net fares built inclusive of Security and Fuel (Q) Surcharges.
- Cat35 fare, net/net price capture.
- Majority carrier rule applied to validating carrier.
- Airline commission rate storage (domestic and international).
- Tour-code encoding.
- Endorsement encoding, including booking creation date if applicable.
- Endorsement characters in excess of ticket field automatically applied to fare calculation line.
- Separation of E-ticket and paper ticket fulfilment maximises efficiency of ticketing department.
- Option bookings built with auto-cancel date and time.
- Option bookings do not appear on ticketing queues avoiding unnecessary ticket issuance.
- Individual queueing of inbound.
- Priority queueing for individual B2B agency.
- Instant ticketing queues separate from batch date return allows workload prioritising.
- Reduced risk of missed ticket deadlines.