



AIRPORTS

# Quassim Airport Terminal

BURAIDAH, SAUDI ARABIA

Collaborating with our KSA partner, Ambient System successfully delivered a PAVA system for the Quassim Airport Terminal.

Ambient System supplied comprehensive acoustic simulations for both departure and gate areas, as well as provided design support, allowing to tailor the PAVA system configuration to maximize speech intelligibility and deliver optimized performance. The key challenges included: large reverberant venue, unchecked sound propagation between different loudspeaker zones, and changing noise characteristics.

Ambient System delivered: midiVES amplification system, EN54 certified loudspeakers, ABT-DMS-LCD touchscreen paging microphones, active noise tracking feature, SIP gateway server for telephony integration and front-end software (YELLOW SI software used as HMI).



## SOLUTIONS PROVIDED

- » 1 PAVA Rack
- » 130 loudspeakers
- » 16 speaker lines
- » 1.0 kW total power



We make everyday life safer