

THAI A330-300 FLIGHT SIMULATOR SPECIFICATION



Manufacturer	Thomson Training & Simulation Limited
Simulated Aircraft	A330-300 HS-TEH
Engine Model	PRATT & WHITNEY 4168 EEC SCN5B
Approval	Civil Aviation Authority of Thailand (CAAT)
QTG Standard	IQTG 1 st Edition LEVEL II
Start of Operation	1998
Owner Name	Thai Airways International Public Company Limited
Valid Certificated	THAI DCA

- Configuration** The A330-300 flight simulator is composed of :
- The Concept 2000 flight compartment
 - The Power PC RISC 604 computers such as Host computer, COSMOS, Interface coupler, etc.
 - Digital control loading & 6 DOF motion system (COSMOS system)
 - Weather Radar System simulation
 - ACAS II Simulation
 - Active Schematic Pages
 - Lesson Plans system
 - Snapshot Function
 - Forward Facing Instructor Operating Station
 - Simulated Smoke Generation
 - Worldwide Ground Station Data (GSD)
 - Predictive Wind Shear (PWS) Simulation

Visual System ESIG 3350 GT Image Generator ; WIDE 180 Degrees Horizontal Display ; Three Channels day/dusk/night with texture ; LEVEL D

Visual Database SUVARNABHUMI, BANGKOK, CHIANG MAI, COPENHAGEN, JAKARTA, HEATHROW, LOS ANGELES, MELBOURNE, PARIS, KATHMANDU, PHUKET, SEOUL, HANEDA, HANEDA SNOW, NAGOYA, NAGOYA SNOW, SINGAPORE INTL, HONGKONG INTL, SYDNEY, FRANKFURT, TAIPEI, ZURICH, KANSAI + OSAKA, KANSAI + OSAKA SNOW, NARITA, NARITA SNOW, OITA, OITA SNOW, FUKUOKA, FUKUOKA SNOW, KAGOSHIMA, KAGOSHIMA SNOW, MIHO, MIHO SNOW, MATSUYAMA, MATSUYAMA SNOW. NAGASAKI, NAGASAKI SNOW, NIIGATA, NIIGATA SNOW , CAIRO, OSAKA ITAMI, KOMUTSU, KUMAMOTO, NAGASAKI, PUSAN, DUBAI, TEHRAN, GENEVA, VIENNA AND PLUS AND PLUS CONFIGURABLE GENERIC

- Main Instruments**
- FMGECS BY SEXTANT
 - MCDU BY HONEYWELL
 - FWC STANDARD K1.1
 - DMC BY SEXTANT
 - FCPC BY AEROSPATIALE
 - FCSC BY SEXTANT

