THAI BOEING 777-200/300 FLIGHT SIMULATOR SPECIFICATION

Manufacturer	Thomson Training & Simulation Limited
Simulated Aircraft	B777–200 HS-TJA , -300 HS-TKB
Engine Model	Rolls-Royce Trent 875, 962
Approval	Civil Aviation Authority of Thailand (CAAT)
QTG Standard	IQTG 1st Edition Level II
Start of Operation	1998
Owner Name	Thai Airways International Public Company Limited

Configuration   The Boeing 777-200/300 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
- Forward Facing Instructor Operating Station
- ACARS and FANS Simulation
- ACAS II Simulation
- Snapshot function
- Active schematic pages
- Lesson Plans System
- Simulated Smoke Generation
- Worldwide Ground Station Data (GSD)
- Predictive Wind Shear (PWS) Simulation
- Enhanced Ground Proximity Warning System (EGPWS) 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, CHIANGMAI, 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, CAIRO, OSAKA ITAMI, KOMUTSU, KUMAMOTO, NAGASAKI, PUSAN, DUBAI, TEHARAN, GENEVA, VIENNA AND PLUS CONFIGURABLE GENERIC

Main Instruments

- AIMS SIMULATION (RE-HOSTED) BY THOMSON TRAINING & SIMULATION (Version 14)
- PFD/ND/EICAS IDU BY HONEYWELL
- EGPWC BY HONEYWELL

AVIATION PERSONNEL DEVELOPMENT