

# THAI B737-400 FLIGHT SIMULATOR SPECIFICATION



<b>Manufacturer</b>	Thomson Training & Simulator Limited.
<b>Simulated Aircraft</b>	HS-TDB
<b>Engine Model</b>	GE CFM56-3C
<b>Approval</b>	Civil Aviation Authority of Thailand (CAAT)
<b>QTG Standard</b>	Phase III, FAA LEVEL D

- Configuration** The B737-400 flight simulator is composed of :
- The Concept 90 flight compartment
  - The Motorola 88000 RISC computers Host computer, COSMOS, Interface coupler, etc.
  - Digital control loading & 6-DOF motion System (COSMOS system)
  - Weather Radar System Simulation
  - ACAS II Simulation
  - BITE simulation
  - Active Schematic Pages
  - Simulated Smoke Generation
  - Worldwide Ground Station Data (GSD)

**Visual System** SPX 550HT WIDE 150 Degrees (day/dusk/night/ visual with texture)

**Visual Database** SUVARNABHUMI, BANGKOK, CHIANG MAI, PHUKET, SEOUL KIMPO, TOKYO HANEDA, NAGOYA, SINGAPORE INTL, HONGKONG INTL, SYDNEY, FRANKFURT, HAMBURG, MOSES LAKE-GRANT, PARIS CHARLES DE GAULLE, LONDON HEATHROW, LONDON GATWACK, ZURICH, AMSTERDAM , LOS ANGELES, ROME, SEATTLE, CAIRO, SHI MOJI SHIMA, TOKYO NARITA, OSAKA, MAE HONG SON, HATYAI, KRABI, PLUS CONFIGURABLE GENERIC

- Main Instruments**
- FMCS BY SMITHS (LEAR-SIEGLER) UPDATE 7.5
  - EFIS BY COLLINS
  - EADI BY COLLINS
  - EHSI BY COLLINS
  - IRS BY HONEYWELL

