

# THAI A300-600R FLIGHT SIMULATOR SPECIFICATION



<b>Manufacturer</b>	Singer Link Miles / Thomson Training & Simulation Limited
<b>Simulated Aircraft</b>	A300-600R HS-TAS
<b>Engine Model</b>	PW 4158
<b>Approval</b>	Civil Aviation Authority of Thailand (CAAT)
<b>QTG Standard</b>	Phase III, FAA LEVEL D
<b>Manufacture date</b>	1986 Singer Link Miles
<b>Start of Operation</b>	1987
<b>Computer Upgrade</b>	1998 Thomson Training & Simulation
<b>Visual Upgrade</b>	2001 ESIG 3350 Evans & Sutherland
<b>Owner Name</b>	Thai Airways International Public Company Limited
<b>Valid Certificated</b>	THAI DCA

- Configuration** The A300-600R flight simulator is composed of :
- The Power PC RISC computers such as Host computer, Weather Radar, COSMOS, ARINC
  - Digital control loading & 6 DOF motion system (COSMOS system)
  - Weather Radar System Simulation
  - ACAS II Simulation
  - Lesson Plans system
  - Snapshot
  - ARINC Communication Addressing and Report system
  - Worldwide Ground Station Data (GSD)
  - Flight Augmentation Computer (FAC) Automatic Pitch Trim 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, FUKUOKA, FUKUOKA SNOW, KATHMANDU, PHUKET, SINGAPORE, COPENHAGEN, FRANKFURT, FUKUOKA, LOS ANGELES, JAKARTA, LONDON HEATHROW, LONDON GATWICK, NAGOYA, OSAKA, PARIS ORLY, PARIS CHARLES DE GAULLE, SYDNEY, TAIPEI, NARITA, DUBAI, INCHEON, KIMPO, MACAU, ZURICH, HONGKONG, KRABI AND PLUS CONFIGURABLE GENERIC MODELS

- Main Instruments**
- ECAM SGU by Thomson-CSF
  - EFIS SGU by Thomson-CSF
  - FWC by Aerospatiale
  - FMC by Honeywell
  - EGPWS by Honeywell
  - IRS by Honeywell
  - FMS by Sperry
  - ILS/VOR/MARKER by Bendix

