The Thales Aircrew Trainer is a targeted fidelity device providing training for cockpit layout familiarity, avionics systems functionality and manipulation of primary flight display, navigation and sensor systems within a configurable mission environment.
TRAINING SOLUTIONS
AIRCREW TRAINER
Essential training for mission success

KEY BENEFITS
► Single student or crew training
► Avionics part-task training
► Mission training/rehearsal
► Fidelity options for cost-effective training
► Reconfigurable for different aircraft/variants
► Can be integrated with real avionics, e.g. CDNU
► Network capability for formation training
► Deployable

FEATURES
Supported
► Integrated crew training
► Multi-crew training through networked devices
► Cockpit familiarisation:
  – Display symbology and modes
  – Navigation equipment and interfaces
► Communications equipment operation
► Tactical systems and sensor operation
► System concept development
► System integration

Simulation Model Features
► Can simulate different avionics suites
► Synthetic Natural Environment
► Tactical Environment
  – Rules-based Computer Generated Forces
  – Fully configurable tactical scenario planning facility
► Representation of cockpit display systems
► Fully integrated sensor simulation
  – Radar
  – FLIR
  – Link 16
► Malfunctions
► HLA and DIS compliant

System Features
► Low cost COTS Hardware
► Modular design
► Options for the mix of physical and touch-screen controls
► No special power or cooling requirements