

aL250

The right device for your PPL,
CPL & IR/ME training needs

NEW

Available mid 2016



FNPT II FLIGHT SIMULATOR

ALSIM QUALITY & ADVANCED TECHNOLOGY

DESIGNED FOR YOUR PPL, CPL, IR/ME TRAINING NEEDS

>> Compact device

>> Benefits from ALSIM's advanced technology

>> High Definition Visual System

ALSIM HDVS

OUR OWN HIGH DEFINITION
VISUAL SYSTEM

>> Better rendering of all weather
conditions and landscapes:
clouds, rain, fog, water,
mountains...

>> High degree of immersion and
realism for a better training

HDVS



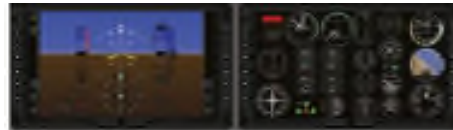
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FLIGHT DECK

Seats	2 seats (Pilot and Observer)
Flight Controls	<p>Standard:</p> <ul style="list-style-type: none"> > 3 axes flight controls (Yoke and Rudder) on pilot side <p>Optional:</p> <ul style="list-style-type: none"> > Flight control on co-pilot side
Control Loading	3 axes electrical control loading (Yoke and Rudder)
Autopilot	<p>ALSIM autopilot featuring:</p> <ul style="list-style-type: none"> > Flight Director (FD) > Heading (HDG) > Navigation (NAV, LOC/GS, GPSS) > Vertical Speed Hold (VS) > Vertical Navigation (VNV) > Flight Level Change (FLC) > Altitude Hold (ALT)
Avionics	<p>» ALSIM modern GPS</p> <ul style="list-style-type: none"> > WAAS/EGNOS > LPV capability > Touchscreen > NAV/COM > ADF > Terrain Awareness Warning System > Transponder > Audio Panel <p>Optional:</p> <ul style="list-style-type: none"> > 1x Real Garmin GTN 650
Mechanical Trim	2 axis – Pitch and Yaw
Electrical Trim	Pitch axis
Circuit breakers	Active circuit breakers
De-Ice	<p>ALSIM De-Ice System</p> <ul style="list-style-type: none"> > Pitot Heat > Surface De-Ice > Prop De-ice
Headsets	2 headsets
Quadrants	<p>SEP/MEP:</p> <p>ALSIM quadrant with 6 levers</p> <ul style="list-style-type: none"> > Manifold Pressure > Propeller > Mixture <p>Levers can be fixed to be used as a single engine quadrant</p>

Cockpit Versions available



EFIS Instrumentation



Classic Instrumentation

INSTRUCTOR STAT

IOS	<p>New generation instructor interface:</p> <ul style="list-style-type: none"> > New map display > Positioning/repositioning system > Weather condition adjustment > Failures menu > Position and weather presets
Screens	1 touch screen
Seat	1 adjustable seat
Material	1 desk

WANT MORE INFORMATION?
Feel free to contact us



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AL250 AT A GLANCE

	PPL	CPL	IR	ME
Aircraft types				
Simulator types	BITD/ FNPT 1/2	FNPT 1/2	FNPT 1/2	FNPT 1/2
ALSIM AL250	AL250			

VISUAL SYSTEM

Display	High quality compact panoramic visual system
Frame Rate	60 images / sec minimum
Field of View	208° x 49° minimum
Image Generator	ALSIM new HDVS system with new worldwide texture modeling, terrain database, coastline and 3D airports

QUALIFICATION

EASA	FNPT II
FAA	AATD
TC	FTD Level 2
Tools	New QTG Software



AIRCRAFT CONFIGURATION

Class	Reconfigurable representative aircraft: » SEP » Complex SEP » MEP
Instruments	Reconfigurable EFIS/Analog
Backup Instrument	Single EFIS instrument

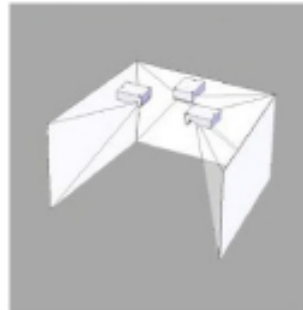
GENERAL

Dimension	Maximum: L 5.0m x W 5.0 m x H 2.5m
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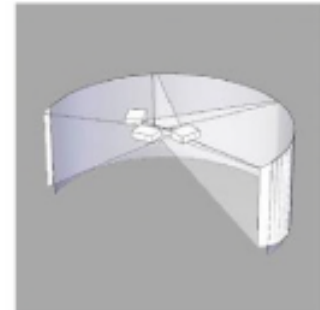
SOFTWARE

Type	IOS, visual and GPS based on Jeppesen's database
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Available visual systems



STANDARD: Compact



STANDARD: Compact

STANDARD PRICE

\$152,500.

All included:

- Transport
- Training
- Installation
- 1 year warranty
- Maintenance spare parts kit

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